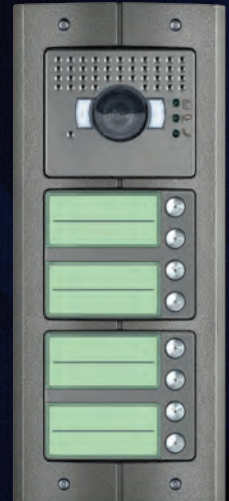


# 2 WIRE AUDIO AND VIDEO DOOR ENTRY SYSTEMS



# Global strength built on local knowledge

Legrand is the global specialist in electrical and digital building infrastructures. Innovation is the driving force behind its development.

With an increasing investment in research and development (circa 5% of sales) and more than 3,700 active patents, the Legrand Group is focused on maintaining a high rate of new product launches that present innovative solutions to the market.

## CORPORATE SOCIAL RESPONSIBILITY

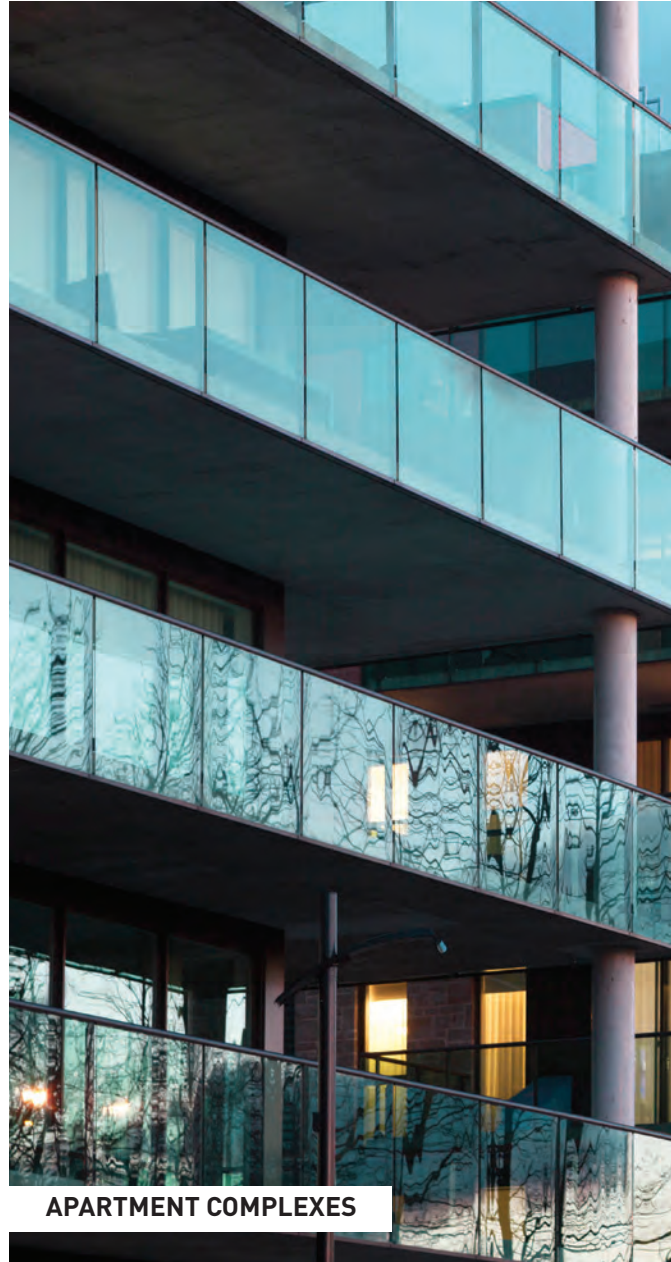
Legrand's CSR roadmap is a natural extension to the governance and sustainable development approach in which the company has been engaged for many years. The CSR roadmap firmly asserts Legrand's ongoing commitment to sustainable development.

Respect human rights and communities  
Ensure health, safety and well-being  
Develop skills  
Promote equal opportunity and diversity



Provide sustainable solutions  
Ensure sustainable procurement  
Act ethically

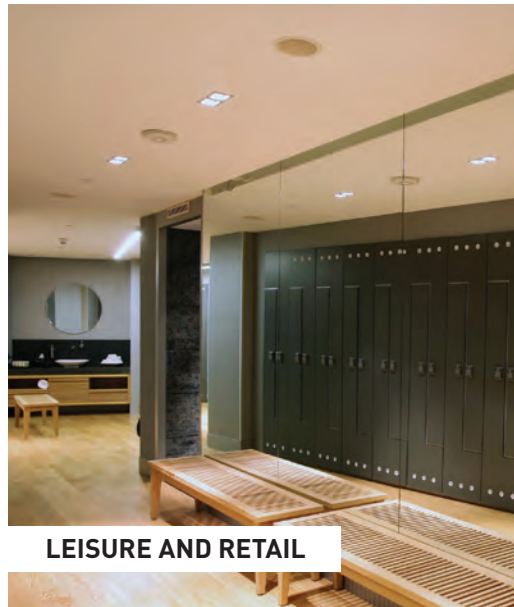
Mitigate climate change  
Innovate for the circular economy  
Prevent pollution



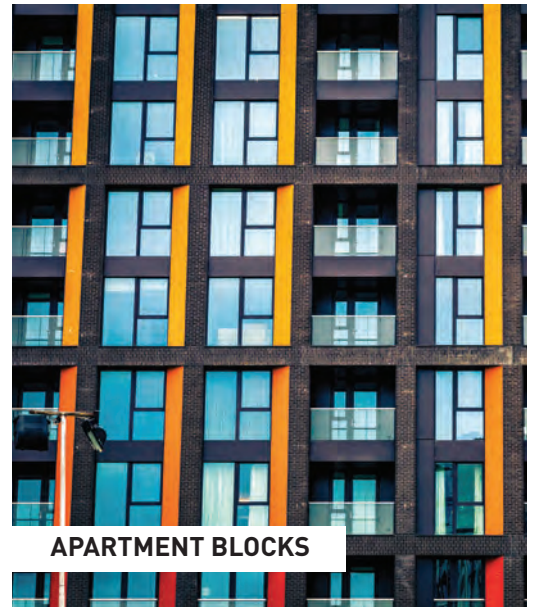
**APARTMENT COMPLEXES**



**HOUSES**



**LEISURE AND RETAIL**



**APARTMENT BLOCKS**

## INTRODUCTION

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## PRODUCT SELECTION

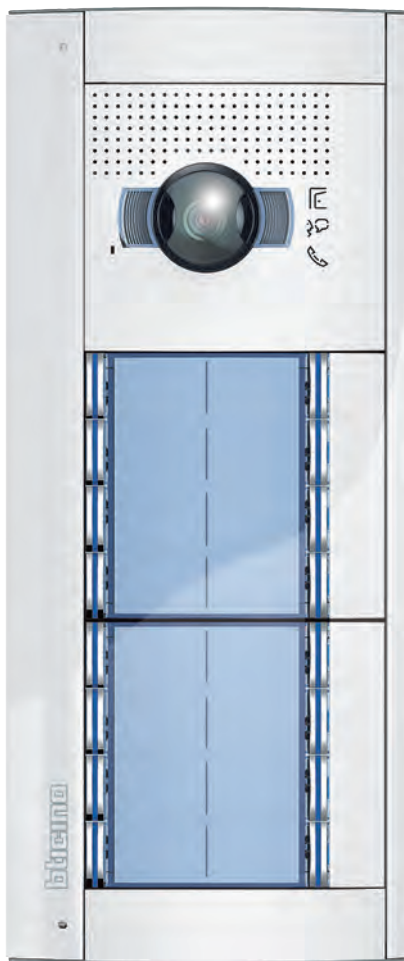
|   |       |
|---|-------|
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## TECHNICAL SPECIFICATIONS

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# CONTENTS

# Multiple possibilities... just 2 wires



## YOUR PROJECT

Bticino door entry systems can accommodate any type of project – they're easy to install whether you're working on a single house or an entire group of apartments. The ability to use existing cables also makes Bticino an ideal solution for refurbishment projects.

## MAXIMUM PERFORMANCE

Exceptional audio and video performance and fast, simple installation can be achieved with 2 wire plug and play technology.



Furthest handset can be 600 metres away from the entrance panel

## A SYSTEM MAY INCLUDE UP TO:

- 3900 Apartments
- 5 Handsets per apartment
- 39 Risers with independent audio mode
- 96 Video entrance panels
- Suitable for new build and refurbishment projects
- Provides safety and security for your client
- Available in kit format (single dwellings) up to complex systems for gated communities
- Easy to mix audio and video door entry within one system

# IDEAL FOR ANY SIZED PROJECT, INCLUDING REFURBISHMENTS



## THE CONNECTED HOME

2 wire technology allows you to easily extend beyond a simple door entry system, to offering home automation solutions to your client.

Working on the same backbone, Legrand's smart home systems are simple to install and are capable of simultaneously controlling lighting, heating, blinds and even multimedia distribution.



Find out more at [www.legrand.co.uk](http://www.legrand.co.uk)

Simultaneous control of...

- lighting
- heating
- roller blinds
- multiroom audio

# As safe as houses

## Sfera

### UNMISTAKABLE STYLE

Sfera's sleek design fits perfectly with modern residential and commercial developments.



ALLMETAL FINISH

ALLWHITE FINISH

ALLSTREET FINISH



### COUNTLESS COMBINATIONS

Whatever the requirements of your project, Sfera entrance panels offer the functionality you need. From basic audio door entry to wide angled cameras with night and day vision.



### DOOR LOCK RELEASE FUNCTIONS

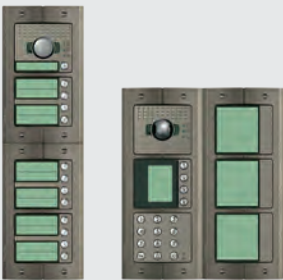


With keypad



With key card

### FLEXIBLE MOUNTING OPTIONS



Perfectly align multi-panel horizontal or vertical installations using back box spacers (supplied)

# Sfera ROBUR

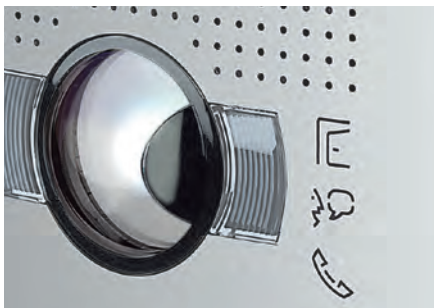
## EXTRA STRONG

Robust materials and optional flush mounting boxes provide increased safety and prevent removal of the device.



- High quality reinforced components
- IP54
- Up to IK10

ROBUR VANDAL RESISTANT



### WIDE ANGLE CAMERA



Wide field of view - horizontal: 135°, vertical: 96°



Easy to use for wheelchair users



### NIGHT AND DAY CAMERA



Sharp, perfect images even in limited light conditions, thanks to IR LEDs



### INDUCTIVE LOOP AND CONTROL SPEECH SYNTHESIS



Suitable for use with hearing aids (via T selector)



Easy to use for visually impaired people thanks to speech synthesis

# Beauty on the inside



Classe 300



Dark finish

Light finish

A range of video internal units with a wide touch screen display. Classe 300 has been conceived with modern living styles in mind and comes in two finishes - light and dark.

MODERN  
**CONNECTED**  
SIMPLE



With built-in Wi-Fi connectivity, Classe 300X has all the style of the Classe 300 range plus you can control the door entry system using your smartphone.\*

\*A home Wi-Fi network with internet access is required for connection. See legal notes on page 40



# SIMPLE, USER-FRIENDLY GRAPHIC INTERFACE

Drawing inspiration from the most advanced consumer electronic devices, Classe 300 allows the user to easily manage calls and messages thanks to its wide touch screen display.



WI-FI CONNECTIVITY



CUSTOMISABLE MENU



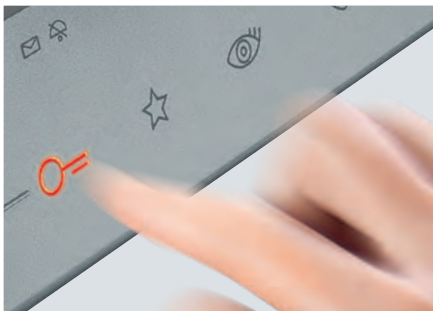
VIDEO DOOR ENTRY  
ANSWERING MACHINE



AUDIO AND TEXT NOTES



Tabletop installation



Touch sensitive buttons activate all main functions



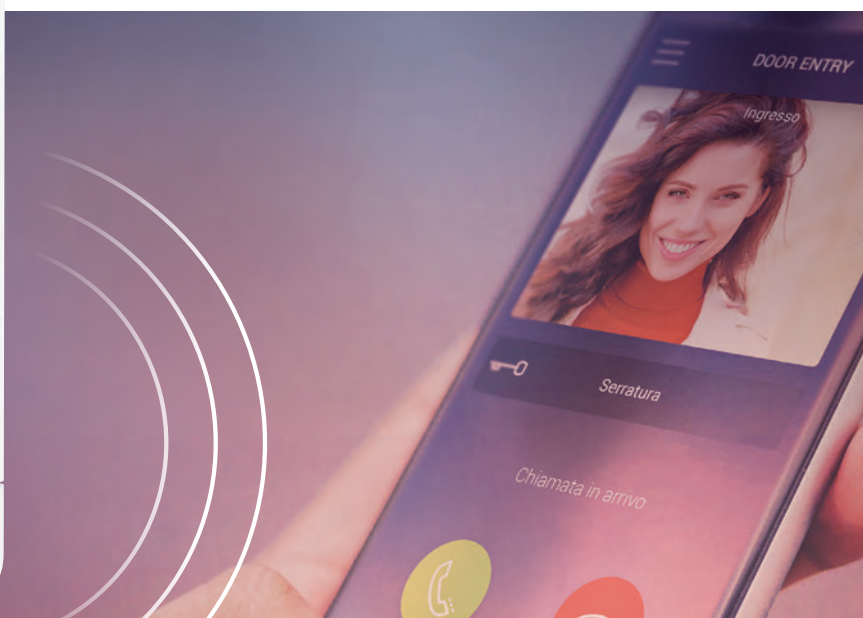
The 7" touch screen provides a crystal clear display



The slim metallic profile is perfectly finished with smooth edges

# A range for all your requirements

From audio through to connected video the updated Classe 100 range has a solution whatever the requirement.



## Now the standard is connected

THANKS TO BUILT-IN WI-FI CONNECTIVITY CLASSE 100X ALLOWS USERS TO ANSWER CALLS AND ACTIVATE CAMERAS QUICKLY AND SECURELY USING A SMARTPHONE\*



Built-in connectivity for constant connection with the home.

22 apt

Up to 22 apartments without dedicated power supply when wired in series.



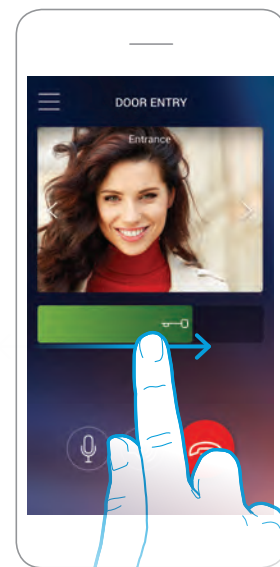
Immediate association with the Door Entry CLASSE 100X app.



Ideal for the refurbishment of old door entry systems.



No extra work for the installer; easier to use for the end user.



\*A home Wi-Fi network with internet access is required for connection. See legal notes on page 40

## THE CLASSE 100 RANGE

Classe 100X16E



The connected solution

Classe 100V16E



The single home solution

Classe 100V16B



The multi-dwelling solution

Classe 100A16E

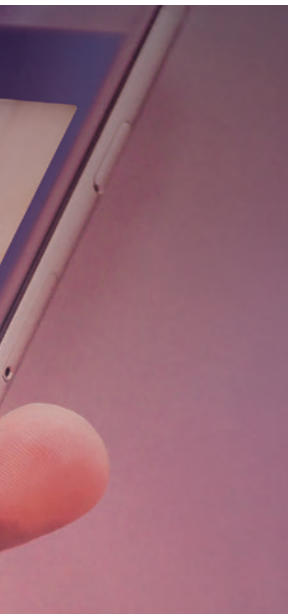


The hands free solution

Classe 100A16M



The handset solution



# Easy configuration & maintenance

ADJUST THE MICROPHONE  
VOLUME, REPLACE/UPDATE  
NAME PLATES, CONFIGURE/  
UPDATE DEVICES USING  
SOFTWARE...

ALL OF THIS AND MORE  
WITHOUT REMOVING THE  
PANEL FROM THE WALL!

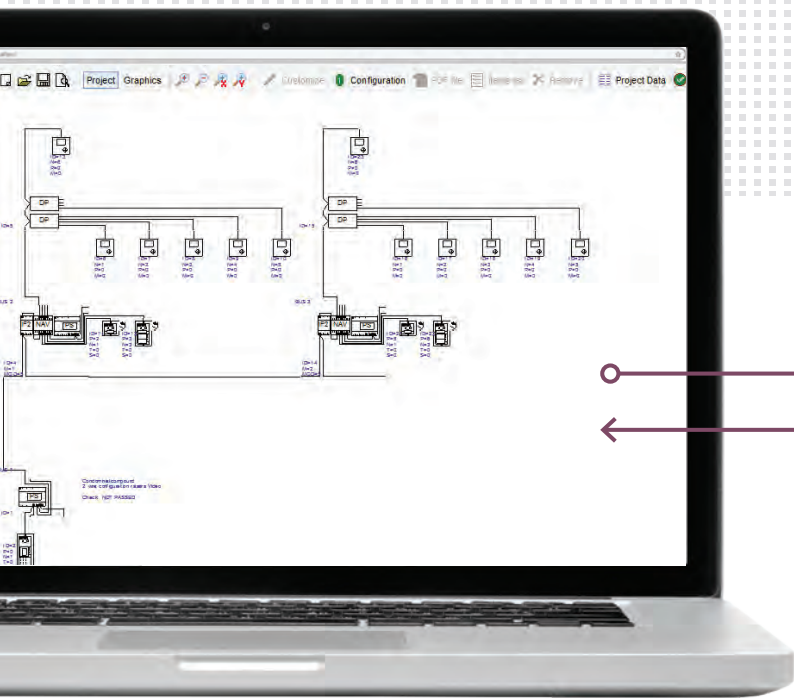
All operations, with the exception of any configuration performed using physical configurators, are possible without disassembling the installation.



Clips secure front covers to electronic modules



Mini-USB connection and loudspeaker/microphone volume adjustment





# Supporting your project from start to finish

## TRAINING & SUPPORT

Our specialist Bticino door entry team provides all the training and support you need to help you design and install 2 wire audio and video door entry systems...

- Visit [www.legrand.co.uk/training](http://www.legrand.co.uk/training) for details on door entry training courses
- 24 hour turnaround on quotations
- FREE design and programming software
- Full technical back-up support, including onsite engineers
- Approved stockist network throughout the UK and ROI
- For details of Bticino approved installers visit [www.legrand.co.uk/approved-installers](http://www.legrand.co.uk/approved-installers)




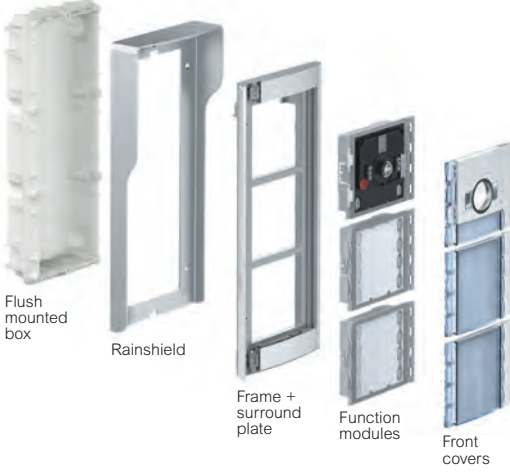








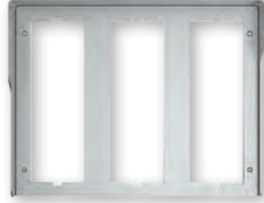



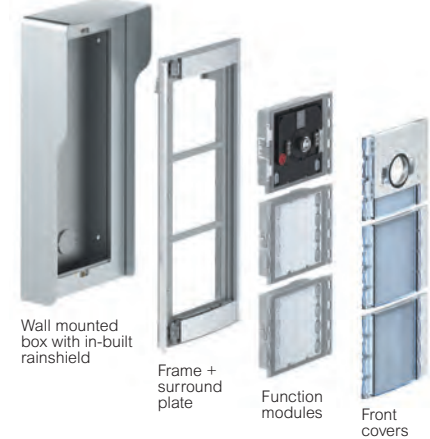






## YOU DIAGRAM SOFTWARE

Design your 2 wire single and multi-dwelling door entry systems in You Diagram. This free software allows you to:

- Produce system diagrams
- Select / address entrance panels and cameras
- Visualise device configuration
- Check absorption levels on BUS system

DOWNLOAD SOFTWARE  
Visit [www.bticino.com](http://www.bticino.com)





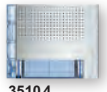











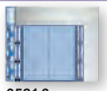
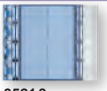






















 Dimensions p. 36

| FINISHES   | INSTALLATION TYPE  | FLUSH MOUNTING BOXES   | RAINSHIELDS (OPTIONAL) <sup>1, 2</sup>  | FRAMES / PLATES <sup>2</sup>   |
|--|--|--|---|--|
| <p><b>CHOOSE YOUR FINISH</b><br/>Replace the dots in the Cat. No. with either 1, 2, or 3 to select the desired finish</p> <p><b>1</b> AIIMETAL (silver)</p>  <p><b>2</b> AIWHITE (white)</p>  <p><b>3</b> AI STREET (grey)</p>  | <p><b>FLUSH MOUNTING INSTALLATION</b></p>  <p>Flush mounted box</p> <p>Rainshield</p> <p>Frame + surround plate</p> <p>Function modules</p> <p>Front covers</p>           | <p><b>3500 10</b><br/>1 module</p>  <p><b>3500 20</b><br/>2 modules</p>  <p><b>3500 30</b><br/>3 modules</p>           | <p><b>3505 1..</b><br/>1 module</p>  <p><b>3505 2..</b><br/>2 modules</p>  <p><b>3505 3..</b><br/>3 modules</p>  <p><b>3505 4..</b><br/>4 modules</p>  <p><b>3505 6..</b><br/>6 modules</p>  <p><b>3505 9..</b><br/>9 modules</p>  | <p><b>3502 1..</b><br/>1 module</p>  <p><b>3502 2..</b><br/>2 modules</p>  <p><b>3502 3..</b><br/>3 modules</p>  |
|  | <p><b>SURFACE MOUNTING INSTALLATION</b></p>  <p>Wall mounted box with in-built rainshield</p> <p>Frame + surround plate</p> <p>Function modules</p> <p>Front covers</p> | <b>SURFACE MOUNTING BOXES<sup>2</sup></b>  |   |  |
|  |  | <p><b>3506 1..</b><br/>1 module</p>  <p><b>3506 2...</b><br/>2 modules</p>  <p><b>3506 3..</b><br/>3 modules</p>  | <p><b>3506 4..</b><br/>4 modules</p>  <p><b>3506 6..</b><br/>6 modules</p>  <p><b>3506 9..</b><br/>9 modules</p>    |  |

1 : For flush mounting only

2 : To select desired finish, please see "CHOOSE YOUR FINISH", top left


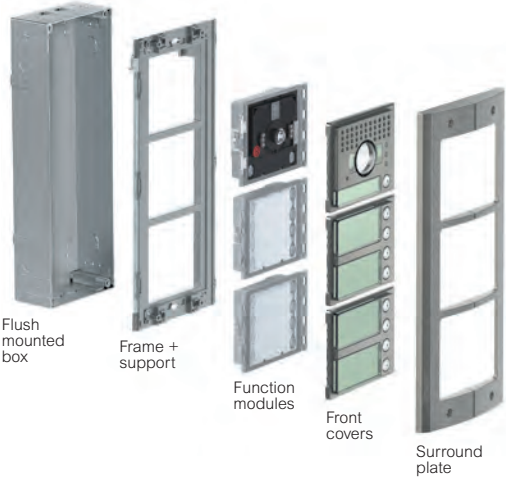









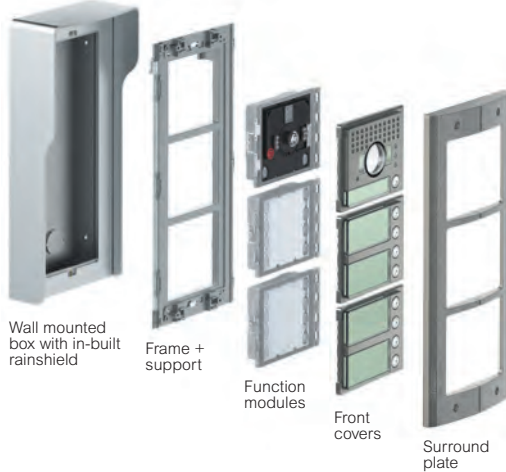








|                                   |   | DIGITAL FUNCTION MODULES   | FRONT COVERS <sup>2</sup>  |  |  |  |
|-----------------------------------|---|--|--|--|--|--|
| Speakers                          |  <p><b>3510 00</b><br/>Basic speaker module</p>                                  |  <p><b>3510 0...</b><br/>Basic speaker module</p>   |  <p><b>3510 1...</b><br/>Basic speaker module<br/>1 push button</p>       |  <p><b>3510 2...</b><br/>Basic speaker module<br/>2 push buttons</p>                    |  <p><b>3510 4...</b><br/>Basic speaker module<br/>2 push buttons / double row</p> |  <p><b>3510 8...</b><br/>Basic speaker module<br/>4 push buttons / double row</p>                         |
|                                   |  <p><b>3511 00</b><br/>Speaker module</p>  |  <p><b>3511 0...</b><br/>Speaker module</p>   |  <p><b>3511 1...</b><br/>Speaker module<br/>1 push button</p>             |  <p><b>3511 2...</b><br/>Speaker module<br/>2 push buttons</p>                          |  <p><b>3511 4...</b><br/>Speaker module<br/>2 push buttons / double row</p>       |  <p><b>3511 8...</b><br/>Speaker module<br/>4 push buttons / double row</p>                               |
| Push buttons                      |  <p><b>3520 00</b><br/>4 push buttons /<br/>single row</p>                       |  <p><b>3520 3...</b><br/>3 push buttons</p>   |  <p><b>3520 4...</b><br/>4 push buttons</p>                               |  |  |  |
|                                   |  <p><b>3521 00</b><br/>8 push buttons /<br/>double row</p>                       |  <p><b>3521 6...</b><br/>6 push buttons / double row</p>  |  <p><b>3521 8...</b><br/>8 push buttons / double row</p>                  |  |  |  |
| Cameras                           |  <p><b>3512 00</b><br/>Audio / video</p>  |  <p><b>3512 0...</b><br/>Audio / video</p>   |  <p><b>3512 1...</b><br/>Audio / video 1 push button</p>                 |  <p><b>3512 2...</b><br/>Audio / video 2 push buttons / double row</p>                 |  |  |
|                                   |  <p><b>3513 00</b><br/>Audio / video with<br/>wide angle camera</p>            |  <p><b>3513 0...</b><br/>Audio / video wide angle</p>   |  <p><b>3513 1...</b><br/>Audio / video wide angle<br/>1 push button</p> |  <p><b>3513 2...</b><br/>Audio / video wide angle<br/>2 push buttons / double row</p> |  |  <p><b>3540 00</b><br/>cable for the<br/>connection of several<br/>push button modules<br/>L=620 mm</p> |
|                                   |  <p><b>3524 00</b><br/>Night / day with<br/>wide angle camera</p>              |  <p><b>3524 0...</b><br/>Night / day with wide angle camera</p>   |  |  |  |  |
| <b>Miscellaneous front covers</b> |   |  |  |  |  |  |
| Miscellaneous                     |  <p><b>3522 00</b><br/>Name plate</p>  |  <p><b>3522 0...</b><br/>Name plate</p>   |  |  |  |  |
|                                   |  <p><b>3525 00</b><br/>Graphic display</p>                                     |  <p><b>3525 0...</b><br/>Graphic display</p>  |  |  |  |  |
|                                   |  <p><b>3527 00</b><br/>Inductive loop and<br/>control speech<br/>synthesis</p> |  <p><b>3527 0...</b><br/>Inductive loop -<br/>speech synthesis</p>  |  |  |  |  |
|                                   |  <p><b>3532 00</b><br/>Badge reader</p>  |  <p><b>3532 0...</b><br/>Badge reader</p>   |  |  |  |  |
|                                   |  <p><b>3530 00</b><br/>Keypad</p>  |  <p><b>3530 0...</b><br/>Keypad</p>   |  |  |  |  |
|                                   |  <p><b>3523 0...</b><br/>Blanking module</p>                                   | <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p><b>CHOOSE YOUR FINISH</b><br/>Replace the dots in the Cat. No. with<br/>either 1, 2, or 3 to select the desired finish</p> </div> |  |  |  |  |

**modular entrance panels - vandal resistant**









































Sfera ROBUR

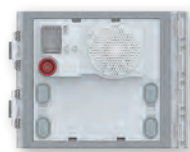
 Dimensions p. 36

| FINISHES  | INSTALLATION TYPE  | FLUSH MOUNTING BOXES   | SUPPORT FRAMES  | SURROUND PLATES   |
|---|--|--|---|---|
| <p>Vandal resistant (ROBUR)</p>  | <p><b>FLUSH MOUNTING INSTALLATION</b></p>  <p>Flush mounted box</p> <p>Frame + support</p> <p>Function modules</p> <p>Front covers</p> <p>Surround plate</p>                          | <p><b>3501 10</b><br/>1 module</p>  <p><b>3501 20</b><br/>2 modules</p>  <p><b>3501 30</b><br/>3 modules</p>    | <p><b>3503 15</b><br/>1 module</p>  <p><b>3503 25</b><br/>2 modules</p>  <p><b>3503 35</b><br/>3 modules</p>  | <p><b>3504 15</b><br/>1 module</p>  <p><b>3504 25</b><br/>2 modules</p>  <p><b>3504 35</b><br/>3 modules</p>  |
|   | <p><b>WALL MOUNTING INSTALLATION</b></p>  <p>Wall mounted box with in-built rainshield</p> <p>Frame + support</p> <p>Function modules</p> <p>Front covers</p> <p>Surround plate</p> | <p><b>SURFACE MOUNTING BOXES</b></p> <p><b>3506 13</b><br/>1 module</p>  <p><b>3506 43</b><br/>4 modules</p>  <p><b>3506 23</b><br/>2 modules</p>  <p><b>3506 63</b><br/>6 modules</p>  <p><b>3506 33</b><br/>3 modules</p>  <p><b>3506 93</b><br/>9 modules</p>  |   |   |





|               | DIGITAL FUNCTION MODULES   | FRONT COVERS   |   |   |   |   |  |
|---------------|--|--|---|---|---|---|--|
| Speakers      |  <p><b>351000</b><br/>Basic speaker module</p>                                  |  <p><b>351005</b><br/>Basic speaker module</p>                |  <p><b>351015</b><br/>Basic speaker module<br/>1 push button</p>       |  <p><b>351025</b><br/>Basic speaker module<br/>2 push buttons</p>                    |  <p><b>351045</b><br/>Basic speaker module<br/>2 push buttons / double row</p>                           |  <p><b>351085</b><br/>Basic speaker module<br/>4 push buttons / double row</p> |  |
|               |  <p><b>351100</b><br/>Speaker module</p>  |  <p><b>351105</b><br/>Speaker module</p>                      |  <p><b>351115</b><br/>Speaker module<br/>1 push button</p>             |  <p><b>351125</b><br/>Speaker module<br/>2 push buttons</p>                          |  <p><b>351145</b><br/>Speaker module<br/>2 push buttons / double row</p>                                 |  <p><b>351185</b><br/>Speaker module<br/>4 push buttons / double row</p>       |  |
| Push buttons  |  <p><b>352000</b><br/>4 push buttons /<br/>single row</p>                       |  <p><b>352035</b><br/>3 push buttons</p>                      |  <p><b>352045</b><br/>4 push buttons</p>                               |   |   |   |  |
|               |  <p><b>352100</b><br/>8 push buttons /<br/>double row</p>                       |  <p><b>352165</b><br/>6 push buttons / double row</p>         |  <p><b>352185</b><br/>8 push buttons / double row</p>                  |   |   |   |  |
| Cameras       |  <p><b>351200</b><br/>Audio / video</p>  |  <p><b>351205</b><br/>Audio / video</p>                       |  <p><b>351215</b><br/>Audio / video 1 push button</p>                  |  <p><b>351225</b><br/>Audio / video 2 push buttons / double row</p>                  |   |   |  |
|               |  <p><b>351300</b><br/>Audio / video with<br/>wide angle camera</p>            |  <p><b>351305</b><br/>Audio / video with<br/>wide angle</p> |  <p><b>351315</b><br/>Audio / video wide angle<br/>1 push button</p> |  <p><b>351325</b><br/>Audio / video wide angle<br/>2 push buttons / double row</p> |  <p><b>354000</b><br/>cable for the<br/>connection of several<br/>push button modules<br/>L=620 mm</p> |   |  |
|               |  <p><b>352400</b><br/>Night / day with<br/>wide angle camera</p>              |  <p><b>352405</b><br/>Night / day with wide angle</p>       |   |   |   |   |  |
| Miscellaneous |  <p><b>352200</b><br/>Name plate</p>  |  <p><b>352205</b><br/>Name plate</p>                        |   |   |   |   |  |
|               |  <p><b>352500</b><br/>Graphic display</p>                                     |  <p><b>352505</b><br/>Graphic display</p>                   |   |   |   |   |  |
|               |  <p><b>352700</b><br/>Inductive loop and<br/>control speech<br/>synthesis</p> |  <p><b>352705</b><br/>Inductive loop - speech synthesis</p> |   |   |   |   |  |
|               |  <p><b>353200</b><br/>Badge reader</p>  |  <p><b>353205</b><br/>Badge reader</p>                      |   |   |   |   |  |
|               |  <p><b>353000</b><br/>Keypad</p>  |  <p><b>353005</b><br/>Keypad</p>                            |   |   |   |   |  |
|               |  |  <p><b>352305</b><br/>Blanking module</p>                   |   |   |   |   |  |



3510 00



3511 00



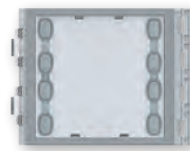
3512 00



3513 00



3520 00



3521 00



3524 00

Selection charts **p. 12-15**  
Dimensions and technical information **p. 37-38**

**Digital function modules are compatible with Sfera modular entrance panels**

| Pack | Cat. Nos. | Speaker modules   |
|------|-----------|---|
| 1    | 3510 00   | Fitted with loudspeaker and microphone volume adjustment<br>Manages up to 100 push button calls when using additional double row push button modules, see p. 13 and 15<br>Require surround plate, see p. 12 and 14<br><br><b>Basic speaker module</b><br>For audio systems<br>Device must be manually configured  |
| 1    | 3511 00   | <b>Speaker module</b><br>For audio and video systems<br>Preset for additional power supply<br>Front LEDs display notification of operating status :<br>• door lock release<br>• communication active<br>• put call through<br>• system busy<br>Integrated optic sensor provides backlight for night visibility<br>Device can be configured either manually or via PC and TiSferaDesign software |
| 1    | 3520 00   | <b>Push button modules</b><br>Used with speaker modules, Cat. Nos. 3510 00/3511 00 and audio/video modules, Cat. Nos. 3512 00/3513 00<br>Connect using cable (supplied)<br>Require surround plate, see p. 12 and 14   |
| 1    | 3521 00   | 4 push button module / single row<br>8 push button module / double row  |
| 1    | 3540 00   | <b>Accessory for push button modules</b><br>Cable for connecting several push button modules  |

| Pack | Cat. Nos. | Camera modules   |
|------|-----------|--|
| 1    | 3512 00   | For colour video systems<br>Colour camera with 1/3" sensor and white LEDs for illuminating the shooting field<br>Mist prevention / heating resistance<br>Fitted with loudspeaker and microphone volume adjustment<br>Manage up to 98 push button calls using additional double row push button modules, see opposite<br>Require surround plate, see p. 12 and 14<br>Preset for additional power supply<br>Front LEDs display notification of operating status :<br>• door lock release<br>• communication active<br>• put call through<br>• system busy<br>Integrated optic sensor provides backlight for night visibility<br>Device can be configured either manually or via PC and TiSferaDesign software<br><br><b>Audio / video module</b><br>Horizontal and vertical camera position adjustment, +/- 10° in both directions |
| 1    | 3513 00   | <b>Wide angle audio / video module</b><br>For wide angle viewing<br>Horizontal : 240 cm @ 50 cm<br>Vertical : 115 cm @ 50 cm<br>Does not require horizontal or vertical adjustment   |
| 1    | 3524 00   | <b>Night / day and wide angle camera module</b><br>For colour video systems<br>Fitted with 1/3" sensor with night and day function and automatic removal of the IR filter<br>IR LED for illuminating the field of view<br>Automatic brightness adjustment<br>Connects to speaker module (Cat. No. 3511 00) using cable (supplied)  |

Module front covers **p. 12-15**





## digital function modules

for Sfera modular entrance panels (continued)



3522 00



3525 00



3530 00



3532 00



3527 00

Selection charts **p. 12-15**  
Dimensions and technical information **p. 37-38**

Digital function modules are compatible with Sfera modular entrance panels

| Pack | Cat. Nos. | Miscellaneous modules  | Pack | Cat. Nos. | Miscellaneous modules (continued)   |
|------|-----------|--|------|-----------|---|
| 1    | 3522 00   | <b>Nameplate module</b><br>Normally used for displaying house number or other notifications (e.g. legend for calls using digital push button panels, opening/closing times, etc.)<br>Connect using cable (supplied)<br>Backlight for night visibility controlled by speaker module (Cat. Nos. 3510 00/3511 00) or audio/video module (Cat. No. 3512 00), see p. 16<br>Requires surround plate, see p. 12 and 14  | 1    | 3530 00   | <b>Keypad module</b><br>For door lock release, or digital call to an apartment (with display module Cat. No. 3525 00)<br>Fitted with relay with contacts and clamps for connecting to a local door lock release push button<br>Numerical code can be programmed to open door lock using keypad, or using a PC, after downloading the module programming file<br>Programming reset push button and LEDs for visual notification of access status<br>LEDs provide backlight for night visibility<br>Connected to other modules using cable (supplied)<br>Device may also be used as standalone unit, with independent power supply and operation<br>Can be configured either manually or via PC and TiSferaDesign software<br>Requires surround plate, see p. 12 and 14 |
| 1    | 3525 00   | <b>Graphic display module</b><br>Used with speaker module Cat. No. 3511 00 or with audio / video modules Cat. Nos. 3512 00/3513 00<br>Connect using cable (supplied)<br>Can operate in two modes : call from address book, or digital call<br>Stores up to 4 000 residents' names<br>Using the keypad module Cat. No. 3530 00 allows : <ul style="list-style-type: none"> <li>• direct calls to apartments by entering the corresponding number to the resident</li> <li>• digital calls by entering the numerical code</li> </ul> Can be configured either manually or via PC and TiSferaDesign software<br>Requires surround plate, see p. 12 and 14 | 1    | 3532 00   | <b>RFID reader module</b><br>For door lock release via swiping badge<br>Manages up to 20 000 badges<br>Fitted with relay contacts and clamps for connection of a local door release push button<br>Badges can be programmed from module itself, or using a PC after downloading the module programming file<br>Programming reset push button and LEDs for visual notification of access status<br>LEDs provide backlight for night visibility<br>Connected to other modules using cable (supplied)<br>Device may also be used as standalone unit, with independent power supply and operation<br>Can be configured either manually or via PC and TiSferaDesign software<br>Requires surround plate, see p. 12 and 14<br>For keyfobs, see below                        |
| 1    | 3527 00   | <b>Inductive loop and control speech synthesis module</b><br>Used with speaker module Cat. No. 3511 00 or with audio / video modules Cat. Nos. 3512 00/3513 00<br>Enables use by people wearing hearing aids (fitted with T selector) or blind people via voice message synthesis (call active, call ended, no answer, busy, door open)<br>Connects to speaker module using cable (supplied)<br>Can be configured either manually or via PC and TiSferaDesign software<br>Requires surround plate, see p. 12 and 14  | 1    | 3482 00   | <b>Keyfobs and programmer</b><br>Black keyfob   |
|      |           |  | 1    | 3482 01   | Red keyfob  |
|      |           |  | 1    | 3482 02   | Green keyfob  |
|      |           |  | 1    | 3482 03   | Blue keyfob   |
|      |           |  | 1    | 3482 04   | Orange keyfob   |
|      |           |  | 1    | 3482 05   | Grey keyfob   |
|      |           |  | 1    | 3482 06   | Yellow keyfob   |
|      |           |  | 1    | 3484 02   | Table-top keyfob programmer   |

Module front covers **p. 12-15**





3430 91



3430 81



3430 71



3430 51



3430 61



3500 20

Dimensions and technical information **p. 39**

| Pack | Cat. Nos. | <b>LINEA 3000 video and audio entrance panels</b>   |
|------|-----------|---|
| 1    | 3430 91   | <p><b>LINEA 3000 video entrance panel with door lock release proximity reader</b></p> <p>IP 54 - IK 10<br/>Wall mounted<br/>Can be set up for one or two way installation<br/>Can manage the opening of an electrical door lock (18 V 4 A impulsive, 250 mA holding current, 30 ohm max.)<br/>White LED backlit nameplate</p> <p>2 wire video push button panel with Zamac front cover, wide angle colour camera and proximity reader<br/>Fitted with white LED for the lighting of the shooting field in low light conditions<br/>Can manage a maximum of 20 keyfobs (125 KHz) for electrical door opening (master system keyfob included)<br/>Supplied with 1 set of door opening keyfobs made up of : 6 coloured keyfobs and 2 clear self adhesive discs (Cat. Nos. 3482 60 and 3482 61)</p> |
| 1    | 3430 81   | <p><b>LINEA 3000 video entrance panel</b></p> <p>2 wire video push button panel with Zamac front cover and wide angle colour camera<br/>Fitted with white LED for the lighting of the shooting field in low light conditions</p>  |
| 1    | 3430 71   | <p><b>LINEA 3000 audio entrance panel</b></p> <p>2 wire push button panel with Zamac front cover</p>  |



3482 60

3482 61

Dimensions and technical information **p. 36**

| Pack | Cat. Nos. | <b>LINEA 3000 accessories</b>  |
|------|-----------|--|
| 1    | 3482 60   | <p><b>Door lock release keyfobs and clear discs</b></p> <p>Set of 6 coloured keyfobs which can be programmed to open the door</p>  |
| 1    | 3482 61   | <p>Set of 2 programmable clear self adhesive discs which can be programmed to open the door</p>  |
| 1    | 3430 51   | <p><b>Rainshield accessory</b></p> <p>Rainshield roof for Linea 3000 entrance panels (opposite)<br/>To be purchased separately</p>   |
| 1    | 3430 61   | <p><b>Flush mounting accessory and plastic box</b></p> <p>Flush mounting frame for Linea 3000 entrance panels (opposite)<br/>To be purchased separately</p>                                  |
| 1    | 3500 20   | <p>Plastic box suitable for the flush mounting installation of Linea 3000 entrance panels (opposite)<br/>To be used with frame accessory Cat. No. 3430 61<br/>To be purchased separately</p> |




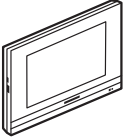
## home automation system

hands free flush mounted video internal unit

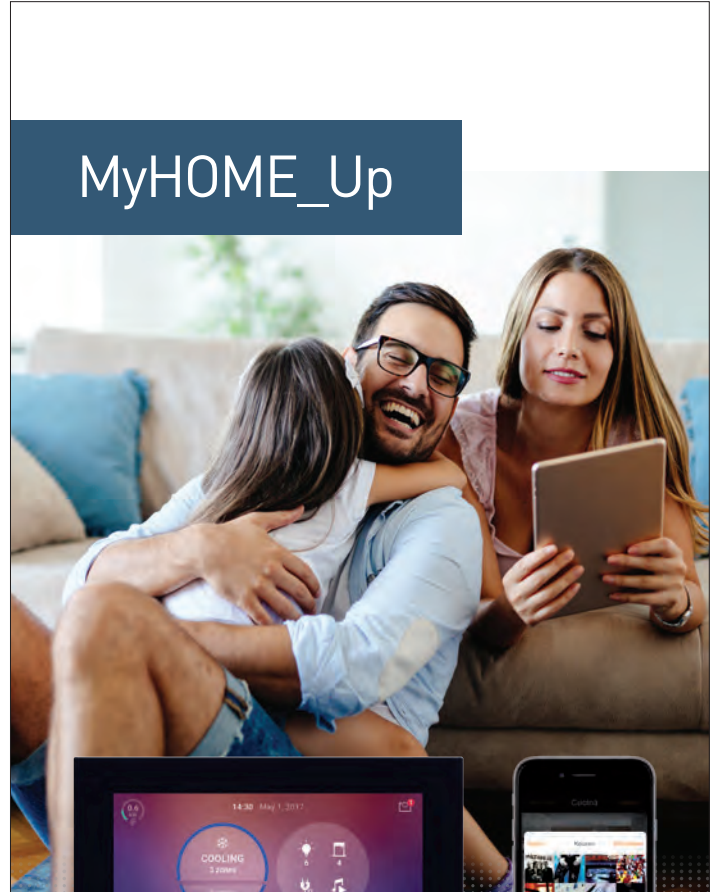


0672 59

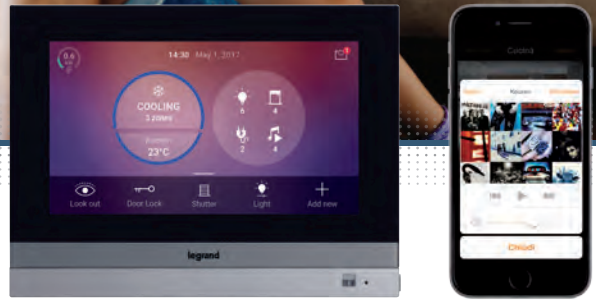
 Dimensions and technical information **p. 39**

| Pack | Cat. Nos. | <b>Hometouch 7" touch screen</b>   |
|------|-----------|--|
| 1    | 0672 59   |  <p>Connected 2 wire hands free video internal unit integrated with MyHOME_Up system<br/>                     Manage video door entry functions<br/>                     Control and check status of MyHOME_Up system</p> <p>Flush mounting installation using the dedicated boxes Cat. Nos. 3487/3487AP<br/>                     Installation also possible in existing wall-mounted boxes<br/>                     Does not require dedicated configuration tools<br/>                     Requires additional power supply<br/>                     Cat. No. 3460 20 (p. 26)</p> |

| Pack | Cat. Nos. | <b>Flush mounting box</b>   |
|------|-----------|---|
| 1    | 3487      | For 7" touch screen Cat. No. 0672 59<br>For installation in masonry |
| 1    | 3487AP    | For installation in plasterboard                                    |



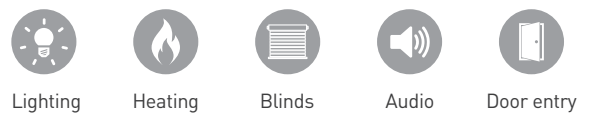
# MyHOME\_Up



Compatible with NUVO® and **bticino** products

# Welcome Simplicity

Home automation simplified.  
 A single app allows the installer to configure the system and the homeowner to customise scenes.







The home automation (r)evolution  
[www.legrand.co.uk](http://www.legrand.co.uk)



## Classe 300 video internal units

### features and functions selection chart



|  | Classe 300X13E   |  | Classe 300V13E   |  |
|--|--|--|--|--|
|  | Light  | Dark   | Light  | Dark   |
|  | <br>3446 42 | <br>3446 43 | <br>3446 12 | <br>3446 13 |
| FEATURES                                     |  |  |  |  |
| <b>Colour video 7" touch screen</b>          | ●  | ●  | ●  | ●  |
| <b>Hands free</b>                            | ●  | ●  | ●  | ●  |
| <b>Finish</b>                                | light  | dark   | light  | dark   |
| <b>Available in kit</b>                      | 3639 11<br>(see p.32)  |  |  |  |
| <b>Installation</b>                          | wall / table <sup>1</sup>  | wall / table <sup>1</sup>  | wall / table <sup>1</sup>  | wall / table <sup>1</sup>  |
| AVAILABLE FUNCTIONS FROM VIDEO INTERNAL UNIT |  |  |  |  |
| <b>Door lock release</b>                     | ●  | ●  | ●  | ●  |
| <b>Auxiliary relay control</b>               | ●  | ●  | ●  | ●  |
| <b>Entrance panel / scrolling activation</b> | ●  | ●  | ●  | ●  |
| <b>Intercom<sup>2</sup></b>                  | ●  | ●  | ●  | ●  |
| <b>Inductive loop<sup>3</sup></b>            | ●  | ●  | ●  | ●  |
| <b>Memory function</b>                       | ●  | ●  |  |  |
| <b>Memo function</b>                         | ●  | ●  | ●  | ●  |
| <b>Wi-Fi connection</b>                      | ●  | ●  |  |  |

1 : When fitted with table mounting support accessory Cat. No. 3446 32, see p. 21

2 : Audio call, max. 3 minutes, between internal units of the same apartment/different apartments

3 : Use by people wearing hearing aids fitted with T selector



# Classe 300 video internal units

## hands free video internal units



3446 42



Door Entry  
CLASSE 300X App



3446 43



Door Entry  
CLASSE 300X App



3446 32



3446 12



3446 13



3460 20

Selection chart **p. 20**  
 Dimensions and technical information **p. 40**

| Pack | Cat. Nos. | Hands free video internal units (Classe 300)   |
|------|-----------|--|
| 1    | 3446 42   | <p>Classe 300 has touch keys for the control of the main video door entry functions : door lock release, hands free connection, entrance panel activation / scrolling and favourite key (can be configured to activate the quick actions most frequently used - e.g. auxiliary relay control, intercom, additional activations)</p> <p>Tactile guide for easy access to door lock and hands free touch connection keys</p> <p>LEDs used for : call exclusion, notification of messages from concierge and memo</p> <p>Access to adjustments and functions using the touch display</p> <p>Memo function - for writing using the keypad, or for voice recording of messages and/or notes for the other residents of the apartment (e.g. call plumber, do the shopping, etc.)</p> <p>Possibility of voice communication with the concierge - if present in the system - after a specific call</p> <p>The device must be configured by physically connecting the configurators, or using the menu, which will give better possibilities of customisation of associated functions and texts</p> <p>16 different ringtones available</p> <p>Can be wall mounted using bracket (supplied) or table mounted using table support accessory (Cat. No. 3446 32) - to be purchased separately</p> <p><b>Classe 300X13E</b></p> <p>● Light</p> <p>● Dark</p> <p>2 wire Wi-Fi hands free connected video internal unit with inductive loop, 7" touch screen LCD display and video door entry answering machine with call audio / video memory</p> <p>Using Wi-Fi connection, you can associate the video internal unit to the Door Entry Classe 300X app (available for Android and iOS)</p> <p>You can manage the main video indoor unit functions (receiving calls, opening the door lock, entrance panel activation/scrolling, firmware updating and additional activations) from the app</p> <p><b>Classe 300V13E</b></p> <p>● Light</p> <p>● Dark</p> <p>2 wire hands free video internal unit with inductive loop and 7" colour touch screen LCD display</p> |
| 1    | 3446 43   |  |
| 1    | 3446 12   |  |
| 1    | 3446 13   |  |

| Pack | Cat. Nos. | Accessory for table support   |
|------|-----------|---|
| 1    | 3446 32   | Support for table top installation of Classe 300 video internal units   |
| 1    | 3460 20   | <b>2 DIN additional power supply unit</b><br>Additional 2 DIN power supply (600mA) to be used to locally supply Classe 300X13E video internal units in multi-dwelling systems<br>Suitable only to feed additional handsets or entrance panels |

## Classe 100 video and audio internal units

### features and functions selection chart



|   | Classe 100X16E   | Classe 100V16E   | Classe 100V16B  | Classe 100A16E   | Classe 100A16M   |
|---|--|--|---|--|--|
|   | <br>3446 82 | <br>3446 72 | <br>3446 52 | <br>3442 82 | <br>3442 92 |
| <b>FEATURES</b>   |  |  |   |  |  |
| <b>5" colour LCD display</b>                                | ●  | ●  | ●   |  |  |
| <b>Hands free</b>   | ●  | ●  | ●   | ●  |  |
| <b>Finish</b>   | white  | white  | white   | white  | white  |
| <b>Available in kit</b>                                     | 3646 14<br>(see p.33)  | 3646 12<br>(see p.33)  | 3646 13<br>(see p.33)   | 3642 32<br>(see p.34)  | 3642 31<br>(see p.34)  |
| <b>Installation</b>   | wall / table <sup>1</sup>  | wall / table <sup>1</sup>  | wall / table <sup>1</sup>   | wall / table <sup>1</sup>  | wall / table <sup>1</sup>  |
| <b>AVAILABLE FUNCTIONS FROM AUDIO / VIDEO INTERNAL UNIT</b> |  |  |   |  |  |
| <b>Door lock release</b>                                    | ●  | ●  | ●   | ●  | ●  |
| <b>Auxiliary relay control</b>                              | ●  | ●  | ●   | ●  | ●  |
| <b>Entrance panel / scrolling activation</b>                | ●  | ●  | ●   | ●  | ●  |
| <b>Intercom<sup>2</sup></b>                                 | ●  | ●  | ●   | ●  | ●  |
| <b>Inductive loop<sup>3</sup></b>                           | ●  | ●  |   |  |  |
| <b>Floor call</b>   | ●  | ●  | ●   | ●  | ●  |
| <b>4 configurable keys</b>                                  | ●  | ●  |   | ●  | ●  |
| <b>No. of available ringtones</b>                           | 20   | 20   | 20  | 20   | 20   |
| <b>Wi-Fi connection</b>                                     | ●  |  |   |  |  |
| <b>AVAILABLE FUNCTIONS FROM DOOR ENTRY APP</b>              |  |  |   |  |  |
| <b>Answer video door entry system calls</b>                 | ●  |  |   |  |  |
| <b>Door lock release</b>                                    | ●  |  |   |  |  |
| <b>Auxiliary relay control</b>                              | ●  |  |   |  |  |
| <b>Intercom call from smartphone to video internal unit</b> | ●  |  |   |  |  |
| <b>Entrance panel / scrolling activation</b>                | ●  |  |   |  |  |

1 : When fitted with table mounting support accessory Cat. No. 3446 92, see p. 25

For video internal units Cat. Nos. 3446 82/72/52 2x table support accessories are required

2 : Audio call, max. 3 minutes, between internal units of the same apartment/different apartments

3 : Use by people wearing hearing aids fitted with T selector





## Classe 100

### video internal units



3446 82



Door Entry  
CLASSE 100X App



3446 72



3446 52

 Selection chart **p. 22**  
Dimensions and technical information **p. 40**

| Pack | Cat. Nos. | Hands free video internal units<br>(Classe 100X)   |
|------|-----------|--|
| 1    | 3446 82   | <p>2 physical keys for the control of the main video door entry functions : answer and end a call<br/>3 touch keys for the control of the main functions : door lock release, auxiliary relay control and entrance panel activation/scrolling<br/>Can be wall mounted using bracket (supplied) or table mounted using table support accessory (2 x Cat. No. 3446 92, see p. 25) – to be purchased separately<br/>Device must be configured</p> <p><b>Classe 100X16E</b><br/>2 wire Wi-Fi hands free connected video internal unit with inductive loop and 5" colour LCD display<br/>Side lever to adjust : colour, brightness and display contrast, audio volume, ringtone volume and Wi-Fi configuration<br/>LED indicators for signalling of call exclusion and Wi-Fi connection<br/>Using Wi-Fi connection, you can associate the video internal unit to the Door Entry Classe 100X app (available for Android and iOS)<br/>You can manage the main video internal unit functions (receiving calls, opening the door lock, entrance panel activation/scrolling, firmware updating and additional activations) from the app<br/>4 configurable touch keys that perform different functions : e.g. intercom, additional door lock activation, generic activations depending on the configurators connected to (M)</p> |

| Pack | Cat. Nos. | Hands free video internal units<br>(Classe 100V)   |
|------|-----------|--|
| 1    | 3446 72   | <p>2 physical keys for the control of the main video door entry functions : answer and end a call<br/>3 touch keys for the control of the main functions : door lock release, auxiliary relay control and entrance panel activation/scrolling<br/>Can be wall mounted using bracket (supplied) or table mounted using table support accessory (2 x Cat. No. 3446 92, see p. 25) – to be purchased separately<br/>Device must be configured</p> <p><b>Classe 100V16E</b><br/>2 wire hands free video internal unit with inductive loop and 5" colour LCD<br/>Side lever to adjust : colour, brightness and display contrast, audio and ringtone volume<br/>Call exclusion notification LED<br/>4 configurable touch keys that perform different functions : e.g. intercom, additional door lock activation, generic activations depending on the configurators connected to (M)</p> |
| 1    | 3446 52   | <p><b>Classe 100V16B</b><br/>2 wire hands free video internal unit with 5" colour LCD display<br/>Side lever to adjust : colour, brightness and display contrast, audio and ringtone volume<br/>Call exclusion notification LED</p>  |



3442 82



3442 92



3442 42

 Selection chart **p. 22**  
Dimensions and technical information **p. 40-41**

| Pack | Cat. Nos. | Audio internal units (Classe 100)   |
|------|-----------|---|
|      |           | <p>3 touch keys for the control of the main functions : door lock release, auxiliary relay control and entrance panel activation/scrolling</p> <p>4 configurable touch keys that perform different functions : e.g. intercom, additional door lock activation, generic activations</p> <p>Can be wall mounted using bracket (supplied) or table mounted using table support accessory (1 x Cat. No. 3446 92, see p. 25) – to be purchased separately</p> <p>Device must be configured</p> |
| 1    | 3442 82   | <p><b>Classe 100A16E</b></p> <p>2 wire hands free audio internal unit</p> <p>2 physical keys for the control of the main functions – answer and end a call</p> <p>Side lever to adjust the audio volume and ringtone and a call exclusion notification LED</p>  |
| 1    | 3442 92   | <p><b>Classe 100A16M</b></p> <p>2 wire audio internal unit with handset</p> <p>Ringtone volume adjustment (with call exclusion) using the appropriate selector</p>  |

| Pack | Cat. Nos. | Audio handsets (Sprint)   |
|------|-----------|---|
|      |           | <p>2 wire audio handset for audio systems and mixed audio/video systems</p> <p>Wall mounted installation without the need for accessories</p> |
| 1    | 3442 42   | <p><b>Sprint</b></p> <p>With door lock release and auxiliary push button</p> <p>Call volume can be set to 3 levels</p>                        |
| 1    | 3442 32   | <p>As above handset (Cat. No. 3442 42) but also includes floor call</p>   |

## Classe 100

accessories



## conciERGE handset



3446 92



3460 20



3463 10

Dimensions and technical information **p. 40**

| Pack | Cat. Nos. | Accessory for table support   |
|------|-----------|---|
| 1    | 3446 92   | Support for table top installation of Classe 100 video and audio internal units |

| Pack | Cat. Nos. | 2 DIN additional power supply unit   |
|------|-----------|--|
| 1    | 3460 20   | Additional 2 DIN power supply (600mA) to be used to locally supply Classe 100X16E video internal units in multi-dwelling systems if required<br>Suitable only to feed additional handsets or entrance panels |

Dimensions and technical information **p. 41**

| Pack | Cat. Nos. | ConciERGE handset and accessories   |
|------|-----------|---|
| 1    | 3463 10   | ConciERGE handset for 2 wire audio and video systems<br>Allows access to various services (video door entry functions and door lock/auxiliary relay management) directly from the keypad or via the intuitive icon menu<br>Integrated table top support<br>Features :<br><ul style="list-style-type: none"> <li>• 7" colour LCD display</li> <li>• receiver and speaker phone</li> <li>• dedicated main function keys</li> <li>• configurable keys</li> </ul> Programming can be performed directly from the device, or using a PC with TiSwitchBoardDevice software (supplied)<br>Additional power supply is recommended<br>Possible to connect up to a max. of 16 handsets (configured from 0 to 15)<br><b>WARNING : the conciERGE handset cannot be used in systems with 2 wire-IP interface</b><br><b>Cat. No. 3468 91, see p. 28</b> |

Entrance panels **p. 12-15**



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3460 30



3460 40



3460 50



3468 41



3468 70

| Pack | Cat. Nos. | Power supply units   |
|------|-----------|--|
| 1    | 3460 20   | Additional power supply to be used to provide entrance panels and internal units with local power when required<br>2 DIN rail modules<br>Power supply 230 Vac @ 50-60 Hz<br>Maximum current of 600 mA  |
| 1    | 3460 30   | Mini power supply with integrated video adapter to make small 2 wire video systems<br>2 DIN rail modules<br>Power supply 230 Vac @ 50-60 Hz<br>Maximum current of 600 mA   |
| 1    | 3460 40   | Power supply for 2 wire audio systems<br>6 DIN rail modules<br>Power supply 110 – 240 Vac @ 50-60 Hz<br>Maximum current of 600 mA  |
| 1    | 3460 50   | Power supply for 2 wire systems<br>6 DIN rail modules<br>Output provides two power supplies :<br><ul style="list-style-type: none"> <li>powering the 2 wire BUS</li> <li>additional power for entrance panels and internal units</li> </ul> <b>IMPORTANT : the two outputs cannot be used at the same time</b><br>To be used in audio, video or mixed audio video systems<br>Video adapter is integrated in the device |

| Pack | Cat. Nos. | Relays  |
|------|-----------|---|
| 1    | 3462 10   | <b>Digital auxiliary/trades timer relay</b><br>2 DIN rail modules<br>For trades function use time switches (see p. 28) and SLA configurator Cat. No. 3501/SLA |
| 1    | 3462 30   | <b>Digital remote secure door lock relay</b><br>2 DIN rail modules  |
| 1    | 3462 50   | <b>Digital relay – NC/NO contact</b><br>Can be added in entrance panel back box   |
| 1    | 3462 60   | <b>Digital timer relay</b><br>With electro-magnetic locks management, temporised door opening and lock states signalling<br>4 DIN rail modules                |
|      |           | <b>Video accessories</b>  |
| 1    | F441      | <b>Audio/video node</b><br>For mixing audio/video sources, max. 4 sources<br>6 DIN rail modules   |
| 1    | 3468 41   | <b>Video floor distribution block</b><br>4 outputs  |
| 1    | 3474 00   | <b>Remote camera interface</b><br>Input module for external camera  |
| 1    | 3468 70   | <b>Video amplifier</b><br>For systems installed with non-twisted cables (100 m max.)  |



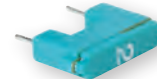
3468 50



3499



3469 91



3501/2



3501K

**Interface with other systems**

| Pack | Cat. Nos. |  |
|------|-----------|--|
| 1    | 3461 50   | <b>8 wire/2 wire interface</b><br>6 DIN rail modules |
| 1    | 3468 91   | <b>IP/2 wire interface</b><br>10 DIN rail modules    |

**Expansion interfaces**

|   |         |   |
|---|---------|---|
| 1 | 3468 50 | <b>Apartment interface</b><br>Connects a private video door entry system and MyHOME automation system in the apartment keeping it isolated from the main system distribution. The use of the internal installation within the apartment does not occupy the main block riser.<br>4 DIN rail modules |
| 1 | 3468 51 | <b>Installation expansion module</b><br>Allows increase in distance between entrance panel and handset, increase in number of devices installed, creation of risers with independent entrance panels.<br>4 DIN rail modules   |

**Bell accessories**

|   |         |                                       |
|---|---------|---------------------------------------|
| 1 | 3369 10 | Additional bell                       |
| 1 | 3468 33 | Floor call input device for door bell |

**Other accessories**

|   |         |  |
|---|---------|--|
| 1 | 3499    | <b>Line terminator</b><br>To be used to terminate the riser or apartment line, when the last installed device is not fitted with line closing micro switch |
| 1 | 3369 05 | <b>BUS low smoke halogen free cable</b><br>2 conductor cable (200 m coil)  |
| 1 | 3469 04 | <b>BUS cable</b><br>2 conductor cable (200 m coil)   |

**Universal speaker unit and expansion module**

| Pack | Cat. Nos. |   |
|------|-----------|---|
| 1    | 3469 91   | <b>Universal speaker unit</b><br>Can be used to install the 2 wire audio system in new or refurbished systems, where push button panels of other manufacturers are present or required (mail boxes, patterned brass, compact sheet metal units, etc.), preset for a traditional speaker module. Universal speaker unit includes contacts for the connection of 8 call push buttons; to make systems with more push buttons (up to 56 using Cat. No. 3460 50 (see p.26) power supply and up to 24 with Cat. No. 3460 40 (see p.26) power supply) one or more key expansion modules must be used (1 every 8 push buttons) |
| 1    | 3469 92   | <b>Expansion module</b><br>For connecting more than 8 call push buttons to Cat. No. 3469 91 - max. 6 modules (56 calls max.) with power supply Cat. No. 3460 50, see p. 26. Max. 2 modules (24 calls max.) with power supply Cat. No. 3460 40, see p. 26  |

**Configurators and kits**

|   |          |  |
|---|----------|--|
|   |          | Used to associate an address with the different system components  |
|   |          | <b>Configurators (pack of 10 pieces)</b>   |
| 1 | 3501/0   | No. 0  |
| 1 | 3501/1   | No. 1  |
| 1 | 3501/2   | No. 2  |
| 1 | 3501/3   | No. 3  |
| 1 | 3501/4   | No. 4  |
| 1 | 3501/5   | No. 5  |
| 1 | 3501/6   | No. 6  |
| 1 | 3501/7   | No. 7  |
| 1 | 3501/8   | No. 8  |
| 1 | 3501/9   | No. 9  |
| 1 | 3501/JMP | JMP  |
| 1 | 3501/SLA | SLA  |
|   |          | <b>Configurator kits</b>   |
| 1 | 3060 64  | Configurator kit – 10 internal units   |
| 1 | 3060 65  | Configurator kit – 20 internal units   |
| 1 | 3501K    | Configurator site kit consists of :<br>– 10 pieces for each type of configurator from 0 to 9<br>– 2 blue removable 8-clamp connectors<br>– 2 green removable 2-clamp connectors<br>– 1 configurator connection tool<br>– 1 plastic adjustment tool |
|   |          | <b>Pliers</b>  |
| 1 | 3502     | Pliers for configurators   |



4127 90



3468 91



3463 00

Dimensions and technical information **p. 41**

Conform to BS EN 60730-1 and BS EN 60730-2-7  
 Programmed via captive segment  
 Supply voltage : 230 V~ 50/60 Hz  
 1 x 16 A output  
 Manual changeover to summer/winter time  
 Mount on DIN rail EN 60715  
 No. of 17.5 mm modules : 1

| Pack | Cat. Nos. | Daily programme   |
|------|-----------|---|
| 1    | 4127 90   | <b>QT11 Daily</b><br>24 hour programme<br>One segment : 15 minutes<br>Switching accuracy : ± 5 minutes<br>1 channel<br>With 100 hr working reserve<br>N/O contact<br>Minimum switching time : 15 minutes<br>Vertical dial |

| Pack | Cat. Nos. | Weekly programme   |
|------|-----------|--|
| 1    | 4127 94   | <b>QW11 Weekly</b><br>7 day programme<br>One segment : 2 hours<br>Switching accuracy : ± 30 minutes<br>With 100 hr working reserve<br>N/O contact<br>Minimum switching time : 2 hours<br>Vertical dial |

| Pack | Cat. Nos. | IP interface  |
|------|-----------|---|
| 1    | 3468 91   | For extended systems with IP backbone and 2 wire support<br>10 DIN rail modules   |
| 1    | 3463 00   | <b>Virtual concierge software</b><br>For the management of door entry and internal unit calls<br>The software (for Windows operating systems) can be installed on any fixed or mobile PC and is used to receive, manage and transfer calls from inside and outside<br>- Operating systems supported : Microsoft Windows XP Service Pack 2, Windows Vista, Windows 7, Windows 8 and Windows 10<br>- Software required : NET Framework 3.5 or later |

For other time switches, visit [www.legrand.co.uk](http://www.legrand.co.uk)

To find out more about Legrand's energy efficiency solutions, visit [www.legrand.co.uk](http://www.legrand.co.uk)



## 2 wire door entry systems composition table

colour video - Sfera modular entrance panels (Star Wiring)



| Number of calls | Box + chassis<br>(Flush mounting) |         |         | Support frames and<br>surround plates |         |         | Function modules<br>and accessories |         |         | Modular front covers |         |         |         |         | Power<br>supply | Video<br>floor<br>dist.<br>block | Configurator<br>kits |             | Video handsets                           |                |                |                             |  |
|-----------------|-----------------------------------|---------|---------|---------------------------------------|---------|---------|-------------------------------------|---------|---------|----------------------|---------|---------|---------|---------|-----------------|----------------------------------|----------------------|-------------|--|----------------|----------------|-----------------------------|--|
|                 | 3500 10                           | 3500 20 | 3500 30 | 3502 11                               | 3502 21 | 3502 31 | 3513 00                             | 3520 00 | 3540 00 | 3513 01              | 3513 11 | 3520 31 | 3520 41 | 3523 01 | 3460 50         | 3468 41                          | Kit 3060 64          | Kit 3060 65 | Classe 100V16B                           | Classe 100V16E | Classe 100X16E | Classe 300X13E <sup>1</sup> |  |
| 1               | 1                                 | -       | -       | 1                                     | -       | -       | 1                                   | -       | -       | -                    | 1       | -       | -       | -       | 1               | 1                                | 1                    | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 2               | 1                                 | -       | -       | 1                                     | -       | 1       | 1                                   | -       | 1       | -                    | 1       | -       | -       | 1       | 1               | 1                                | 1                    | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 3               | -                                 | 1       | -       | -                                     | 1       | -       | 1                                   | 1       | -       | 1                    | -       | 1       | -       | -       | 1               | 1                                | 1                    | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 4               | -                                 | 1       | -       | -                                     | 1       | -       | 1                                   | 1       | -       | 1                    | -       | -       | 1       | -       | 1               | 1                                | 1                    | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 5               | -                                 | 1       | -       | -                                     | 1       | -       | 1                                   | 1       | -       | -                    | 1       | -       | 1       | -       | 1               | 1                                | 1                    | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 6               | -                                 | -       | 1       | -                                     | -       | 1       | 1                                   | 2       | -       | 1                    | -       | 1       | 1       | -       | 1               | 2                                | 1                    | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 7               | -                                 | -       | 1       | -                                     | -       | 1       | 1                                   | 2       | -       | 1                    | -       | 1       | 1       | -       | 1               | 2                                | 1                    | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 8               | -                                 | -       | 1       | -                                     | -       | 1       | 1                                   | 2       | -       | 1                    | -       | -       | 2       | -       | 1               | 2                                | 1                    | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 9               | -                                 | -       | 1       | -                                     | -       | 1       | 1                                   | 2       | -       | -                    | 1       | -       | 2       | -       | 1               | 2                                | 1                    | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 10              | -                                 | 2       | -       | -                                     | 2       | -       | 1                                   | 3       | 1       | 1                    | -       | 1       | 2       | -       | 1               | 3                                | 1                    | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 11              | -                                 | 2       | -       | -                                     | 2       | -       | 1                                   | 3       | 1       | 1                    | -       | 1       | 2       | -       | 1               | 3                                | -                    | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 12              | -                                 | 2       | -       | -                                     | 2       | -       | 1                                   | 3       | 1       | 1                    | -       | -       | 3       | -       | 1               | 3                                | -                    | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 13              | -                                 | 2       | -       | -                                     | 2       | -       | 1                                   | 3       | 1       | -                    | 1       | -       | 3       | -       | 1               | 3                                | -                    | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 14              | -                                 | -       | 2       | -                                     | -       | 2       | 1                                   | 4       | 1       | 1                    | -       | 1       | 3       | 1       | 1               | 4                                | -                    | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 15              | -                                 | -       | 2       | -                                     | -       | 2       | 1                                   | 4       | 1       | 1                    | -       | 1       | 3       | 1       | 1               | 4                                | -                    | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 16              | -                                 | -       | 2       | -                                     | -       | 2       | 1                                   | 4       | 1       | 1                    | -       | -       | 4       | 1       | 1               | 4                                | -                    | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 17              | -                                 | -       | 2       | -                                     | -       | 2       | 1                                   | 4       | 1       | -                    | 1       | -       | 4       | 1       | 1               | 4                                | -                    | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 18              | -                                 | -       | 2       | -                                     | -       | 2       | 1                                   | 5       | 1       | 1                    | -       | 1       | 4       | -       | 1               | 5                                | -                    | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 19              | -                                 | -       | 2       | -                                     | -       | 2       | 1                                   | 5       | 1       | -                    | -       | 1       | 4       | -       | 1               | 5                                | -                    | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 20              | -                                 | -       | 2       | -                                     | -       | 2       | 1                                   | 5       | 1       | -                    | -       | -       | 5       | -       | 1               | 5                                | -                    | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |

1 : additional 2 DIN power supply unit required for multi-dwelling systems Cat. No. 3460 20, see p. 26

This table is indicative only, exact requirements may vary depending on project configuration.  
Further technical support is available by calling +44 (0) 370 608 9020

## 2 wire door entry systems composition table (continued)

colour video - Sfera ROBUR modular entrance panels (Star Wiring)



| Number of calls | Box + chassis (Flush mounting) |         |         | Support frames and surround plates |                    |                    | Function modules and accessories |         |         | Modular front covers |         |         |         |         | Power supply | Video floor dist. block | Configurator kits |             | Video handsets                           |                |                |                             |  |
|-----------------|--------------------------------|---------|---------|------------------------------------|--------------------|--------------------|----------------------------------|---------|---------|----------------------|---------|---------|---------|---------|--------------|-------------------------|-------------------|-------------|--|----------------|----------------|-----------------------------|--|
|                 | 3501 10                        | 3501 20 | 3501 30 | 3503 15<br>3504 15                 | 3503 25<br>3504 25 | 3503 35<br>3504 35 | 3513 00                          | 3520 00 | 3540 00 | 3513 05              | 3513 15 | 3520 35 | 3520 45 | 3523 05 | 3460 50      | 3468 41                 | Kit 3060 64       | Kit 3060 65 | Classe 100V16B                           | Classe 100V16E | Classe 100X16E | Classe 300X13E <sup>1</sup> |  |
| 1               | 1                              | -       | -       | 1                                  | -                  | -                  | 1                                | -       | -       | -                    | 1       | -       | -       | -       | 1            | 1                       | 1                 | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 2               | -                              | 1       | -       | -                                  | 1                  | -                  | 1                                | 1       | -       | 1                    | -       | 1       | -       | -       | 1            | 1                       | 1                 | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 3               | -                              | 1       | -       | -                                  | 1                  | -                  | 1                                | 1       | -       | 1                    | -       | 1       | -       | -       | 1            | 1                       | 1                 | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 4               | -                              | 1       | -       | -                                  | 1                  | -                  | 1                                | 1       | -       | 1                    | -       | -       | 1       | -       | 1            | 1                       | 1                 | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 5               | -                              | 1       | -       | -                                  | 1                  | -                  | 1                                | 1       | -       | -                    | 1       | -       | 1       | -       | 1            | 1                       | 1                 | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 6               | -                              | -       | 1       | -                                  | -                  | 1                  | 1                                | 2       | -       | 1                    | -       | 1       | 1       | -       | 1            | 2                       | 1                 | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 7               | -                              | -       | 1       | -                                  | -                  | 1                  | 1                                | 2       | -       | 1                    | -       | 1       | 1       | -       | 1            | 2                       | 1                 | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 8               | -                              | -       | 1       | -                                  | -                  | 1                  | 1                                | 2       | -       | 1                    | -       | -       | 2       | -       | 1            | 2                       | 1                 | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 9               | -                              | -       | 1       | -                                  | -                  | 1                  | 1                                | 2       | -       | -                    | 1       | -       | 2       | -       | 1            | 2                       | 1                 | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 10              | -                              | 2       | -       | -                                  | 2                  | -                  | 1                                | 3       | 1       | 1                    | -       | 1       | 2       | -       | 1            | 3                       | 1                 | -           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 11              | -                              | 2       | -       | -                                  | 2                  | -                  | 1                                | 3       | 1       | 1                    | -       | 1       | 2       | -       | 1            | 3                       | -                 | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 12              | -                              | 2       | -       | -                                  | 2                  | -                  | 1                                | 3       | 1       | 1                    | -       | -       | 3       | -       | 1            | 3                       | -                 | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 13              | -                              | 2       | -       | -                                  | 2                  | -                  | 1                                | 3       | 1       | -                    | 1       | -       | 3       | -       | 1            | 3                       | -                 | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 14              | -                              | -       | 2       | -                                  | -                  | 2                  | 1                                | 4       | 1       | 1                    | -       | 1       | 3       | 1       | 1            | 4                       | -                 | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 15              | -                              | -       | 2       | -                                  | -                  | 2                  | 1                                | 4       | 1       | 1                    | -       | 1       | 3       | 1       | 1            | 4                       | -                 | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 16              | -                              | -       | 2       | -                                  | -                  | 2                  | 1                                | 4       | 1       | 1                    | -       | -       | 4       | 1       | 1            | 4                       | -                 | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 17              | -                              | -       | 2       | -                                  | -                  | 2                  | 1                                | 4       | 1       | -                    | 1       | -       | 4       | 1       | 1            | 4                       | -                 | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 18              | -                              | -       | 2       | -                                  | -                  | 2                  | 1                                | 5       | 1       | 1                    | -       | 1       | 4       | -       | 1            | 5                       | -                 | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 19              | -                              | -       | 2       | -                                  | -                  | 2                  | 1                                | 5       | 1       | -                    | -       | 1       | 4       | -       | 1            | 5                       | -                 | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |
| 20              | -                              | -       | 2       | -                                  | -                  | 2                  | 1                                | 5       | 1       | -                    | -       | -       | 5       | -       | 1            | 5                       | -                 | 1           | Any combination up to 1, 2, 3, 4, 5, etc |                |                |                             |  |

1 : additional 2 DIN power supply unit required for multi-dwelling systems Cat. No. 3460 20, see p. 26

This table is indicative only, exact requirements may vary depending on project configuration.  
Further technical support is available by calling +44 (0) 370 608 9020





## 2 wire door entry systems composition table (continued)

audio - Sfera modular entrance panels

| Number of calls | Box + chassis<br>(Flush mounting) |         |         | Surround plates <sup>1</sup> |         |         | Speaker module and power supply |         | Push button module |         | Modular front covers |         |         |         |         |         | Configurator kits |  | Audio handsets                           |                           |                           |
|-----------------|-----------------------------------|---------|---------|------------------------------|---------|---------|---------------------------------|---------|--------------------|---------|----------------------|---------|---------|---------|---------|---------|-------------------|--|--|---------------------------|---------------------------|
|                 | 3500 10                           | 3500 20 | 3500 30 | 3502 11                      | 3502 21 | 3502 31 | 3511 00                         | 3460 40 | 3520 00            | 3540 00 | 3511 01              | 3511 11 | 3511 21 | 3520 31 | 3520 41 | 3523 01 | Kit 3060 64       | Kit 3060 65                              | Sprint<br>3442 42/<br>3442 32            | Classe 100A16M<br>3442 92 | Classe 100A16E<br>3442 82 |
| 1               | 1                                 | -       | -       | 1                            | -       | -       | 1                               | 1       | -                  | -       | -                    | 1       | -       | -       | -       | 1       | -                 | Any combination up to 1, 2, 3, 4, 5, etc |  |                           |                           |
| 2               | 1                                 | -       | -       | 1                            | -       | -       | 1                               | 1       | -                  | -       | -                    | -       | 1       | -       | -       | 1       | -                 | Any combination up to 1, 2, 3, 4, 5, etc |  |                           |                           |
| 3               | -                                 | 1       | -       | -                            | 1       | -       | 1                               | 1       | 1                  | -       | 1                    | -       | -       | 1       | -       | 1       | -                 | Any combination up to 1, 2, 3, 4, 5, etc |  |                           |                           |
| 4               | -                                 | 1       | -       | -                            | 1       | -       | 1                               | 1       | 1                  | -       | 1                    | -       | -       | 1       | -       | 1       | -                 | Any combination up to 1, 2, 3, 4, 5, etc |  |                           |                           |
| 5               | -                                 | 1       | -       | -                            | 1       | -       | 1                               | 1       | 1                  | -       | -                    | 1       | -       | 1       | -       | 1       | -                 | Any combination up to 1, 2, 3, 4, 5, etc |  |                           |                           |
| 6               | -                                 | 1       | -       | -                            | 1       | -       | 1                               | 1       | 1                  | -       | -                    | 1       | -       | 1       | -       | 1       | -                 | Any combination up to 1, 2, 3, 4, 5, etc |  |                           |                           |
| 7               | -                                 | -       | 1       | -                            | -       | 1       | 1                               | 1       | 2                  | -       | 1                    | -       | -       | 1       | 1       | -       | 1                 | -  | Any combination up to 1, 2, 3, 4, 5, etc |                           |                           |
| 8               | -                                 | -       | 1       | -                            | -       | 1       | 1                               | 1       | 2                  | -       | 1                    | -       | -       | -       | 2       | -       | 1                 | -  | Any combination up to 1, 2, 3, 4, 5, etc |                           |                           |
| 9               | -                                 | -       | 1       | -                            | -       | 1       | 1                               | 1       | 2                  | -       | -                    | 1       | -       | -       | 2       | -       | 1                 | -  | Any combination up to 1, 2, 3, 4, 5, etc |                           |                           |
| 10              | -                                 | -       | 1       | -                            | -       | 1       | 1                               | 1       | 2                  | -       | -                    | -       | 1       | -       | 2       | -       | 1                 | -  | Any combination up to 1, 2, 3, 4, 5, etc |                           |                           |
| 11              | -                                 | 2       | -       | -                            | 2       | -       | 1                               | 1       | 3                  | 1       | 1                    | -       | -       | 1       | 2       | -       | -                 | 1  | Any combination up to 1, 2, 3, 4, 5, etc |                           |                           |
| 12              | -                                 | 2       | -       | -                            | 2       | -       | 1                               | 1       | 3                  | 1       | 1                    | -       | -       | -       | 3       | -       | -                 | 1  | Any combination up to 1, 2, 3, 4, 5, etc |                           |                           |
| 13              | -                                 | 2       | -       | -                            | 2       | -       | 1                               | 1       | 3                  | 1       | -                    | 1       | -       | -       | 3       | -       | -                 | 1  | Any combination up to 1, 2, 3, 4, 5, etc |                           |                           |
| 14              | -                                 | 2       | -       | -                            | 2       | -       | 1                               | 1       | 3                  | 1       | -                    | -       | 1       | -       | 3       | -       | -                 | 1  | Any combination up to 1, 2, 3, 4, 5, etc |                           |                           |
| 15              | -                                 | -       | 2       | -                            | -       | 2       | 1                               | 1       | 4                  | 1       | 1                    | -       | -       | 1       | 3       | 1       | -                 | 1  | Any combination up to 1, 2, 3, 4, 5, etc |                           |                           |
| 16              | -                                 | -       | 2       | -                            | -       | 2       | 1                               | 1       | 4                  | 1       | 1                    | -       | -       | -       | 4       | 1       | -                 | 1  | Any combination up to 1, 2, 3, 4, 5, etc |                           |                           |
| 17              | -                                 | -       | 2       | -                            | -       | 2       | 1                               | 1       | 4                  | 1       | -                    | 1       | -       | -       | 4       | 1       | -                 | 1  | Any combination up to 1, 2, 3, 4, 5, etc |                           |                           |
| 18              | -                                 | -       | 2       | -                            | -       | 2       | 1                               | 1       | 4                  | 1       | -                    | -       | 1       | -       | 4       | 1       | -                 | 1  | Any combination up to 1, 2, 3, 4, 5, etc |                           |                           |
| 19              | -                                 | -       | 2       | -                            | -       | 2       | 1                               | 1       | 5                  | 1       | 1                    | -       | -       | 1       | 4       | -       | -                 | 1  | Any combination up to 1, 2, 3, 4, 5, etc |                           |                           |
| 20              | -                                 | -       | 2       | -                            | -       | 2       | 1                               | 1       | 5                  | 1       | 1                    | -       | -       | -       | 5       | -       | -                 | 1  | Any combination up to 1, 2, 3, 4, 5, etc |                           |                           |

This table is indicative only, exact requirements may vary depending on project configuration.  
Further technical support is available by calling +44 (0) 370 608 9020



3639 11



3636 11



| Pack | Cat. Nos. | Classe 300X hands free connected video kit with app control and door lock release keyfobs  |
|------|-----------|--|
| 1    | 3639 11   | <p>Can be easily adapted to a two way system by purchasing an additional internal unit - refer to 2 wire system internal units range, see p. 20-21</p> <p><b>One way hands free kit with :</b><br/>                     Classe 300X13E video internal unit :</p> <ul style="list-style-type: none"> <li>• Light finish</li> <li>• Wi-Fi connectivity. Device can be associated to the Door Entry Classe 300X app (available for Android and iOS) to manage the main video internal unit functions</li> <li>• Inductive loop</li> <li>• 7" touch screen LCD display</li> <li>• Answering machine with call audio / video memory</li> <li>• Wall mounted using bracket (supplied) or table mounted using table support accessory (Cat. No. 3446 32, see p. 21) – to be purchased separately</li> <li>• Touch keys for the control of the main video door entry functions : door lock release, hands free connection, activation of entrance panel / camera scrolling and favourite key (can be configured to activate the quick actions most frequently used – eg : auxiliary relay control, intercom, additional activations)</li> <li>• Access to configuration, adjustments and functions using the touch display with graphic interface</li> </ul> <p>LINEA 3000 push button entrance panel :</p> <ul style="list-style-type: none"> <li>• Zamac front cover</li> <li>• Wide angle colour camera</li> <li>• Proximity reader with a set of 6 coloured keyfobs and 2 clear self adhesive discs. For additional keyfobs, see p. 18</li> <li>• Can manage a maximum of 20 keyfobs (125 KHz) for the electric door lock release (including the one for system management)</li> <li>• White LED backlit nameplate</li> <li>• Can be flush or wall mounted, for flush mounting accessories see p. 18 – to be purchased separately</li> <li>• Can be fitted with rainshield (Cat. No. 3430 51, see p. 18) – to be purchased separately</li> <li>• Ingress protection rating of IP 54 and a mechanical protection rating of IK 10</li> </ul> |

| Pack | Cat. Nos. | Classe 300 hands free video kit with door lock release keyfobs  |
|------|-----------|---|
| 1    | 3636 11   | <p>Can be easily adapted to a two way system by purchasing an additional internal unit - refer to 2 wire system internal units range, see p. 20-21</p> <p><b>One way hands free kit with :</b><br/>                     Classe 300V13M video internal unit :</p> <ul style="list-style-type: none"> <li>• Light finish</li> <li>• Inductive loop</li> <li>• 7" touch screen LCD display</li> <li>• Answering machine with call audio / video memory</li> <li>• Wall mounted using bracket (supplied) or table mounted using table support accessory (Cat. No. 3446 32, see p. 21) – to be purchased separately</li> <li>• Touch keys for the control of the main video door entry functions : door lock release, hands free connection, activation of entrance panel / camera scrolling and favourite key (can be configured to activate the quick actions most frequently used – eg : auxiliary relay control, intercom, additional activations)</li> <li>• Access to configuration, adjustments and functions using the touch display with graphic interface</li> </ul> <p>LINEA 3000 push button entrance panel :</p> <ul style="list-style-type: none"> <li>• Zamac front cover</li> <li>• Wide angle colour camera</li> <li>• Proximity reader with a set of 6 coloured keyfobs and 2 clear self adhesive discs. For additional keyfobs, see p. 18</li> <li>• Can manage a maximum of 20 keyfobs (125 KHz) for the electric door lock release (including the one for system management)</li> <li>• White LED backlit nameplate</li> <li>• Can be flush or wall mounted, for flush mounting accessories see p. 18 – to be purchased separately</li> <li>• Can be fitted with rainshield (Cat. No. 3430 51, see p. 18) – to be purchased separately</li> <li>• Ingress protection rating of IP 54 and a mechanical protection rating of IK 10</li> </ul> |



door entry kits (continued)

Classe 100 video



| Pack | Cat. Nos. | Classe 100X hands free connected video kit with app control and door lock release keyfobs  |
|------|-----------|--|
| 1    | 3646 14   | <p>Can be easily adapted to a two way system by purchasing an additional internal unit - refer to 2 wire system internal units range, see p. 22-24</p> <p><b>One way hands free kit with :</b></p> <p>Classe 100X16E connected video internal unit :</p> <ul style="list-style-type: none"> <li>• Wi-Fi connectivity. Device can be associated to the Door Entry Classe 100X app (available for Android and iOS) to manage the main video internal unit functions</li> <li>• Inductive loop</li> <li>• 5" LCD display</li> <li>• Wall mounted using bracket (supplied) or table mounted using table support accessories (2 x Cat. No. 3446 92, see p. 25) – to be purchased separately</li> <li>• 2 physical keys for the control of the main functions – answer and end a call – 3 touch keys for the control of the main functions – door lock release, auxiliary relay control and entrance panel activation / scrolling</li> <li>• 4 configurable touch keys that perform different functions – e.g. intercom, additional door lock activation, generic activations</li> <li>• Side lever for adjustment of : colour, brightness and display contrast, audio volume, ringtone volume and Wi-Fi configuration</li> <li>• LED indicators for signalling of call exclusion and Wi-Fi connection</li> </ul> <p>LINEA 3000 push button entrance panel :</p> <ul style="list-style-type: none"> <li>• Zamac front cover</li> <li>• Wide angle colour camera</li> <li>• Proximity reader with a set of 6 coloured keyfobs and 2 clear self adhesive discs. For additional keyfobs, see p. 18</li> <li>• Can manage a maximum of 20 key fobs (125 KHz) for the electric door lock release (including the one for system management)</li> <li>• White LED backlit nameplate</li> <li>• Can be flush or wall mounted, for flush mounting accessories see p. 18 – to be purchased separately</li> <li>• Can be fitted with rainshield (Cat. No. 3430 51, see p. 18) – to be purchased separately</li> <li>• Ingress protection rating of IP 54 and a mechanical protection rating of IK 10</li> </ul> |

| Pack | Cat. Nos. | Classe 100V hands free video kits   |
|------|-----------|---|
| 1    | 3646 12   | <p>Can be easily adapted to a two way system by purchasing an additional internal unit - refer to 2 wire system internal units range, see p. 22-24</p> <p><b>One way hands free kit with :</b></p> <p>Classe 100V16E video internal unit :</p> <ul style="list-style-type: none"> <li>• 5" LCD display</li> <li>• Wall mounted using bracket (supplied) or table mounted using table support accessories (2 x Cat. No. 3446 92, see p. 25) – to be purchased separately</li> <li>• 2 physical keys for the control of the main functions – answer and end a call – 3 touch keys for the control of the main functions – door lock release, auxiliary relay control and entrance panel activation /scrolling</li> <li>• 4 configurable touch keys that perform different functions – e.g. intercom, additional door lock activation, generic activations</li> </ul> <p>LINEA 3000 push button entrance panel :</p> <ul style="list-style-type: none"> <li>• Zamac front cover</li> <li>• Wide angle colour camera</li> <li>• White LED backlit nameplate</li> <li>• Can be flush or wall mounted, for flush mounting accessories see p. 18 – to be purchased separately</li> <li>• Can be fitted with rainshield (Cat. No. 3430 51, see p. 18) – to be purchased separately</li> <li>• Ingress protection rating of IP 54 and a mechanical protection rating of IK 10</li> </ul> |
| 1    | 3646 13   | <p><b>One way hands free kit with :</b></p> <p>Classe 100V16B video internal unit :</p> <ul style="list-style-type: none"> <li>• 5" colour LCD display</li> <li>• Side lever for adjustment of : colour, brightness and display contrast, audio and ringtone volume</li> <li>• LED indicator for signalling of call exclusion</li> <li>• Wall mounted using bracket (supplied) or table mounted using table support accessories (2 x Cat. No. 3446 92, see p. 25) – to be purchased separately</li> <li>• 2 physical keys for the control of the main video door entry functions – answer and end a call – and 3 touch keys that allow the door lock release, the entrance panel activation / scrolling and the customisation of a most frequently used quick action – e.g. auxiliary relay control, intercom, additional door lock activation, generic activations</li> </ul> <p>LINEA 2000 push button entrance panel :</p> <ul style="list-style-type: none"> <li>• Aluminium front cover</li> <li>• Colour camera</li> <li>• 1 call push button panel</li> <li>• Green LED backlit nameplate</li> <li>• Ingress protection rating of IP 54 and a mechanical protection rating of IK 07</li> </ul>   |



3642 32



3642 31

| Pack | Cat. Nos. | Classe 100 hands free audio kit  |
|------|-----------|--|
| 1    | 3642 32   | <p>Can be easily adapted to a two way system by purchasing an additional internal unit - refer to 2 wire system internal units range, see p. 22 and 24</p> <p><b>One way hands free kit with :</b></p> <p>Classe 100A16E audio internal unit :</p> <ul style="list-style-type: none"> <li>• 2 physical keys for the control of the main door entry functions – answer and end a call – and has 3 touch keys for the control of the main functions – door lock release, auxiliary relay control and entrance panel activation / scrolling</li> <li>• Further 4 configurable touch keys that perform different functions – e.g. intercom, additional door lock activation, generic activations, ringtone volume adjustment (with call exclusion) using the appropriate selector</li> <li>• Wall mounted using bracket (supplied) or table mounted using table support accessory (1 x Cat. No. 3446 92, see p. 25) – to be purchased separately</li> </ul> <p>LINEA 3000 push button entrance panel :</p> <ul style="list-style-type: none"> <li>• Zamac front cover</li> <li>• White LED backlit nameplate</li> <li>• Can be flush or wall mounted, for flush mounting accessories see p. 18 – to be purchased separately</li> <li>• Can be fitted with rainshield (Cat. No. 3430 51, see p. 18) – to be purchased separately</li> <li>• Ingress protection rating of IP 54 and a mechanical protection rating of IK 10</li> </ul> |

| Pack | Cat. Nos. | Classe 100 audio kit with handset  |
|------|-----------|--|
| 1    | 3642 31   | <p>Can be easily adapted to a two way system by purchasing an additional internal unit - refer to 2 wire system internal units range, see p. 22 and 24</p> <p><b>One way audio kit with :</b></p> <p>Classe 100A16M audio internal unit :</p> <ul style="list-style-type: none"> <li>• 3 touch keys for the control of the main functions – door lock release, auxiliary relay control and entrance panel activation / scrolling</li> <li>• Further 4 configurable touch keys that perform different functions – e.g. intercom, additional door lock activation, generic activations, ringtone volume adjustment (with call exclusion) using the appropriate selector</li> <li>• Wall mounted using bracket (supplied) or table mounted using table support accessory (1 x Cat. No. 3446 92, see p. 25) – to be purchased separately</li> </ul> <p>LINEA 3000 push button entrance panel :</p> <ul style="list-style-type: none"> <li>• Zamac front cover</li> <li>• White LED backlit nameplate</li> <li>• Can be flush or wall mounted, for flush mounting accessories see p. 18 – to be purchased separately</li> <li>• Can be fitted with rainshield (Cat. No. 3430 51, see p. 18) – to be purchased separately</li> <li>• Ingress protection rating of IP 54 and a mechanical protection rating of IK 10</li> </ul> |

## door entry kits

audio



## access control



3668 11 - audio handset Sprint L2 and Linea 2000 push button panel



8216 31



8210 87



3534 05

| Pack | Cat. Nos. | <b>Sprint L2 - Linea 2000 audio</b>  |
|------|-----------|--|
| 1    | 3668 11   | Audio handset has a door lock release push button and a push button that can be configured for auxiliary functions (staircase light switching on, entrance panel activation, call to the concierge) Devices suitable for wall mounted installation<br><b>One way audio kit</b><br>Consisting of : audio handset Sprint L2 and Linea 2000 push button panel |
| 1    | 3668 21   | <b>Two way audio kit</b><br>Consisting of : audio handset Sprint L2 and Linea 2000 push button panel   |

| Pack | Cat. Nos.            | <b>Standalone proximity reader (IP 53)</b>   |
|------|----------------------|--|
| 1    | 8216 31 <sup>1</sup> | Self-contained proximity reader/controller Programmed via a master code, the unit has LED and audible indication, with exit button input and timed relay output<br>Accepts a remote read head for higher security<br>Users : up to 500<br>Finish : ABS<br>Voltage : 12 V AC / DC<br>Current : 80 mA<br>Dimensions : 135 x 76 x 20 mm<br>Standalone reader (Promi500) |

| Pack | Cat. Nos.            | <b>Modular proximity kit (Sfera)</b>  |
|------|----------------------|---|
| 1    | 8210 86 <sup>1</sup> | Kit comprises :<br>- door controller<br>- Sfera modular panel mounting reader<br>- power supply unit<br>- 10 proximity keyfobs<br>Reader uses LED and audible indication, exit button input and timed relay output<br>Standalone 2 door controller kit for up to 500 users with 2 programmable relay outlets and 2 exit button inputs |

| Pack | Cat. Nos. | <b>Additional equipment</b>  |
|------|-----------|--|
| 1    | 8210 87   | <b>Proximity keyfobs</b><br>Grey proximity keyfobs (pack of 10)  |
| 1    | 8210 83   | <b>Additional mushroom head reader (IP 67)</b><br>Small profile reader suitable for external use<br>Can be installed in Sfera module cover plates<br>Cat. Nos. 3534 01/02/03/05, see below<br>To be used with standalone reader Cat. No. 8216 31 or in conjunction with access control kit Cat. No. 8210 86 to replace Sfera modular reader or to control a second door<br>Can be installed up to 50 metres from the controller<br>Finish : High impact ABS<br>Dimensions : 42 mm head, 25 mm body diameter<br>Operating temperature : -20 to +50° C<br>Mushroom head reader |
| 1    | 8206 48   | <b>Latch hammer locks</b><br>Mortice latch hammer 12 V DC  |
| 1    | 8206 50   | Rim latch hammer 12 V DC   |

| Pack | Cat. Nos. | <b>Cover plates</b>                                     |
|------|-----------|---|
| 1    | 3534 01   | Sfera New T25 Vigik reader front covers Allmetal finish |
| 1    | 3534 02   | Allwhite finish   |
| 1    | 3534 03   | Allstreet finish  |
| 1    | 3534 05   | Robur finish  |

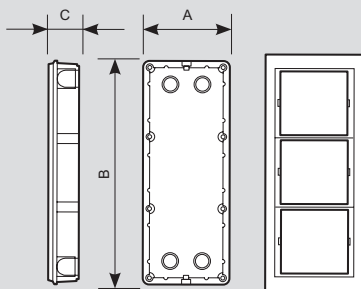
<sup>1</sup> : The kit can be used as a standalone proximity system or, alternatively, integrated into a Bticino audio/video entrance panel  
For full details of additional equipment and finishes, please contact technical support **+44 (0) 370 608 9020**

# modular entrance panels

Sfera and Sfera ROBUR

## Entrance panels – Sfera

### Flush mounting boxes



Flush mounting boxes – Sfera

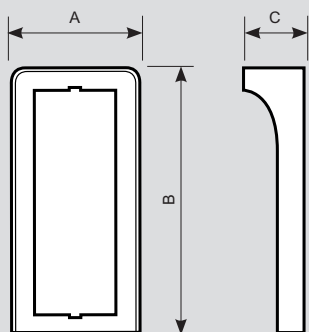
| Dimensions (mm) |     |     |    |
|-----------------|-----|-----|----|
| Cat. Nos.       | A   | B   | C  |
| 3500 10         | 117 | 123 | 45 |
| 3500 20         | 117 | 214 | 45 |
| 3500 30         | 117 | 306 | 45 |

### Frames and supports

Frames and supports – Sfera

| Dimensions (mm) |       |        |       |
|-----------------|-------|--------|-------|
| Cat. Nos.       | Width | Height | Depth |
| 3502 11/12/13   | 138   | 144    | 15    |
| 3502 21/22/23   | 138   | 235    | 15    |
| 3502 31/32/33   | 138   | 327    | 15    |

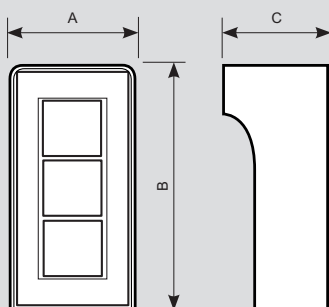
### Rainshields – optional



Rainshields – Sfera

| Dimensions (mm) |     |     |    |
|-----------------|-----|-----|----|
| Cat. Nos.       | A   | B   | C  |
| 3505 11/12/13   | 151 | 151 | 50 |
| 3505 21/22/23   | 151 | 242 | 50 |
| 3505 31/32/33   | 151 | 334 | 50 |
| 3505 41/42/43   | 290 | 242 | 50 |
| 3505 61/62/63   | 290 | 334 | 50 |
| 3505 91/92/93   | 430 | 334 | 50 |

### Surface mounting boxes with in-built rainshields

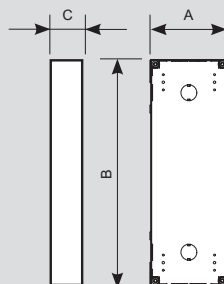


Surface mounting boxes – Sfera

| Dimensions (mm) |     |     |    |
|-----------------|-----|-----|----|
| Cat. Nos.       | A   | B   | C  |
| 3506 11/12/13   | 155 | 160 | 81 |
| 3506 21/22/23   | 155 | 255 | 81 |
| 3506 31/32/33   | 155 | 360 | 81 |
| 3506 41/42/43   | 290 | 255 | 81 |
| 3506 61/62/63   | 290 | 360 | 81 |
| 3506 91/92/93   | 430 | 360 | 81 |

## Entrance panels – Sfera ROBUR

### Flush mounting boxes

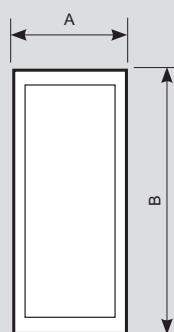


Steel flush mounting boxes – Sfera ROBUR

| Dimensions (mm) |     |     |    |
|-----------------|-----|-----|----|
| Cat. Nos.       | A   | B   | C  |
| 3501 10         | 102 | 114 | 51 |
| 3501 20         | 102 | 206 | 51 |
| 3501 30         | 102 | 297 | 51 |

With tearing protection

### Surround plates



Surround plates – Sfera ROBUR

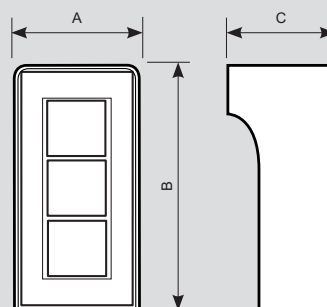
| Dimensions (mm) |     |     |       |
|-----------------|-----|-----|-------|
| Cat. Nos.       | A   | B   | Depth |
| 3504 15         | 139 | 144 | 21    |
| 3504 25         | 139 | 235 | 21    |
| 3504 35         | 139 | 327 | 21    |

### Frames and supports

Frames and supports – Sfera ROBUR

| Dimensions (mm) |       |        |       |
|-----------------|-------|--------|-------|
| Cat. Nos.       | Width | Height | Depth |
| 3503 15         | 134   | 132    | 34-5  |
| 3503 25         | 134   | 223    | 34-5  |
| 3503 35         | 134   | 315    | 34-5  |

### Surface mounting boxes with in-built rainshields



Surface mounting boxes – Sfera ROBUR

| Dimensions (mm) |     |     |    |
|-----------------|-----|-----|----|
| Cat. Nos.       | A   | B   | C  |
| 3506 13         | 155 | 160 | 81 |
| 3506 23         | 155 | 255 | 81 |
| 3506 33         | 155 | 360 | 81 |
| 3506 43         | 290 | 255 | 81 |
| 3506 63         | 290 | 360 | 81 |
| 3506 93         | 430 | 360 | 81 |

All dimensions (mm) are nominal

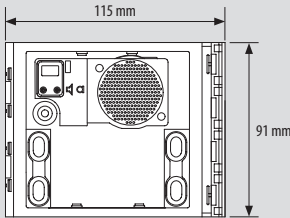
## digital function modules

for Sfera modular entrance panels

### ■ Dimensions and technical data

#### Basic speaker module

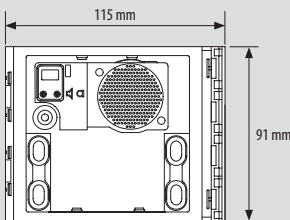
Cat. No. 3510 00



| Technical data                                 |               |
|--|---------------|
| Power supply from SCS BUS                      | 18-27 Vdc     |
| Standby absorption                             | 15 mA         |
| Max. operating absorption                      | 65 mA         |
| Operating temperature                          | (-25)-(+70)°C |
| Protection Index (push button panel assembled) | IP 54         |

#### Speaker module

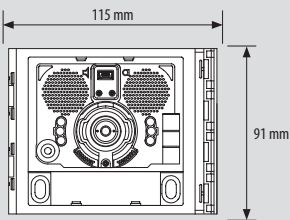
Cat. No. 3511 00



| Technical data                                  |               |
|---|---------------|
| Power supply from SCS BUS                       | 18-27 Vdc     |
| Standby absorption (with backlighting LEDs off) | 10 mA         |
| Standby absorption (with backlighting LEDs on)  | 15 mA         |
| Max. operating absorption                       | 65 mA         |
| Operating temperature                           | (-25)-(+70)°C |
| Protection Index (push button panel assembled)  | IP 54         |

#### Audio / video module

Cat. No. 3512 00

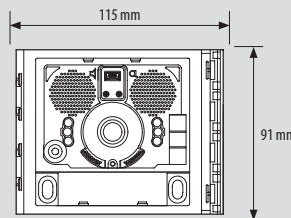


| Technical data                                  |               |
|---|---------------|
| Power supply from SCS BUS                       | 18-27 Vdc     |
| Standby absorption (with backlighting LEDs off) | 15 mA         |
| Standby absorption (with backlighting LEDs on)  | 20 mA         |
| Max. operating absorption                       | 140 mA        |
| Colour sensor                                   | 1/3"          |
| Lens  | f2.5 f3.3 mm  |
| Resolution                                      | 330 TV lines  |
| Illumination of the viewing field               | White LED     |
| Brightness adjustment                           | Automatic     |
| Interface                                       | 2 :1          |
| Mist prevention heating resistance              |               |
| Operating temperature                           | (-25)-(+70)°C |
| Protection Index (push button panel assembled)  | IP 54         |

### ■ Dimensions and technical data (continued)

#### Wide angle audio / video module

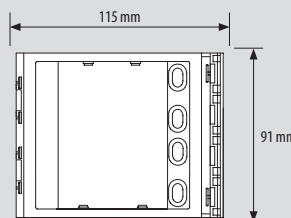
Cat. No. 3513 00



| Technical data                                  |               |
|---|---------------|
| Power supply from SCS BUS                       | 18-27 Vdc     |
| Standby absorption (with backlighting LEDs off) | 15 mA         |
| Standby absorption (with backlighting LEDs on)  | 20 mA         |
| Max. operating absorption                       | 140 mA        |
| Colour sensor                                   | 1/3"          |
| Lens  | f2.5 f31.8 mm |
| Resolution                                      | 330 TV lines  |
| Illumination of the viewing field               | White LED     |
| Brightness adjustment                           | Automatic     |
| Interface                                       | 2 :1          |
| Mist prevention heating resistance              |               |
| Operating temperature                           | (-25)-(+70)°C |
| Protection Index (push button panel assembled)  | IP 54         |

#### 4 push button module / single column

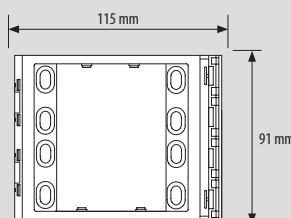
Cat. No. 3520 00



| Technical data                                  |               |
|---|---------------|
| Power supply from SCS BUS                       | 18-27 Vdc     |
| Standby absorption (with backlighting LEDs off) | 1 mA          |
| Standby absorption (with backlighting LEDs on)  | 7 mA          |
| Max. operating absorption                       | 7 mA          |
| Operating temperature                           | (-25)-(+70)°C |
| Protection Index (push button panel assembled)  | IP 54         |

#### 8 push button module / double column

Cat. No. 3521 00



| Technical data                                  |               |
|---|---------------|
| Power supply from SCS BUS                       | 18-27 Vdc     |
| Standby absorption (with backlighting LEDs off) | 1 mA          |
| Standby absorption (with backlighting LEDs on)  | 7 mA          |
| Max. operating absorption                       | 7 mA          |
| Operating temperature                           | (-25)-(+70)°C |
| Protection Index (push button panel assembled)  | IP 54         |

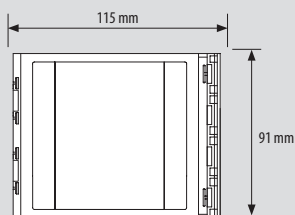
## digital function modules

for Sfera modular entrance panels (continued)

### ■ Dimensions and technical data

#### Nameplate module

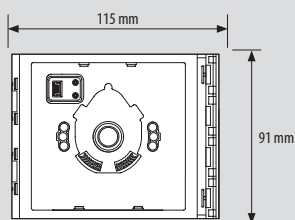
Cat. No. 3522 00



| Technical data                                  |               |
|---|---------------|
| Power supply from SCS BUS                       | 18-27 Vdc     |
| Standby absorption (with backlighting LEDs off) | 0 mA          |
| Standby absorption (with backlighting LEDs on)  | 6 mA          |
| Operating temperature                           | (-25)-(+70)°C |
| Protection Index (push button panel assembled)  | IP 54         |

#### Night / day and wide angle camera module

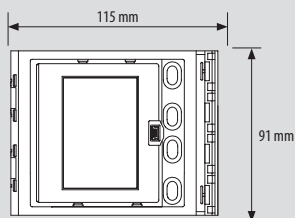
Cat. No. 3524 00



| Technical data                                    |               |
|---|---------------|
| Power supply from SCS BUS                         | 18-27 Vdc     |
| Standby absorption                                | 20 mA         |
| Max. operating absorption                         | 115 mA        |
| Colour sensor                                     | 1/3"          |
| Lens  | f2-5 f31-8 mm |
| Resolution  | 330 TV lines  |
| Illumination of the viewing field                 | LED IR        |
| Brightness adjustment                             | Automatic     |
| Interface   | 2 : 1         |
| H and D function with automatic IR filter removal |               |
| Mist prevention heating resistance                |               |
| Operating temperature                             | (-25)-(+70)°C |
| Protection Index (push button panel assembled)    | IP 54         |

#### Graphic display module

Cat. No. 3525 00

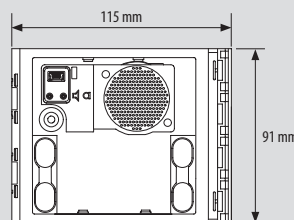


| Technical data                                 |                       |
|--|-----------------------|
| Power supply from SCS BUS                      | 18-27 Vdc             |
| Standby absorption                             | 40 mA                 |
| Max. operating absorption                      | 50 mA                 |
| Display type                                   | Negative transfective |
| FSTN   |                       |
| Display resolution                             | 160 x 240             |
| Operating temperature                          | (-25)-(+70)°C         |
| Protection Index (push button panel assembled) | IP 54                 |

### ■ Dimensions and technical data (continued)

#### Inductive loop and control speech synthesis module

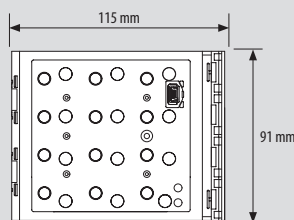
Cat. No. 3527 00



| Technical data                                 |               |
|--|---------------|
| Power supply from SCS BUS                      | 18-27 Vdc     |
| Standby absorption                             | 18 mA         |
| Max. operating absorption                      | 60 mA         |
| Operating temperature                          | (-25)-(+70)°C |
| Protection Index (push button panel assembled) | IP 54         |

#### Keypad module

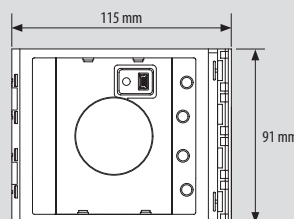
Cat. No. 3530 00



| Technical data                                  |               |
|---|---------------|
| Power supply from SCS BUS                       | 18-27 Vdc     |
| Standby absorption (with backlighting LEDs off) | 10 mA         |
| Standby absorption (with backlighting LEDs on)  | 25 mA         |
| Max. operating absorption                       | 45 mA         |
| Operating temperature                           | (-25)-(+70)°C |
| Protection Index (push button panel assembled)  | IP 54         |

#### RIFD reader module

Cat. No. 3532 00



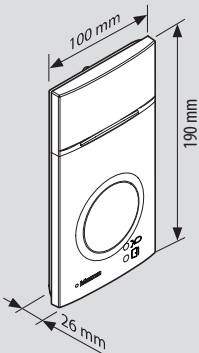
| Technical data                                  |               |
|---|---------------|
| Power supply from SCS BUS                       | 18-27 Vdc     |
| Standby absorption (with backlighting LEDs off) | 75 mA         |
| Standby absorption (with backlighting LEDs on)  | 85 mA         |
| Max. operating absorption                       | 105 mA        |
| Operating temperature                           | (-25)-(+70)°C |
| Protection Index (push button panel assembled)  | IP 54         |



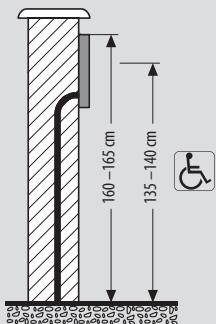
## entrance panels

Linea 3000 and 2000

### ■ Vandal resistant – push button (LINEA 3000 metal)



Installation height



#### Colour video with wide angle camera and proximity reader

Cat. No. 3430 91

| Technical data                                  |               |
|---|---------------|
| Power supply from SCS BUS                       | 18-27 Vdc     |
| Standby absorption (with backlighting LEDs off) | 30 mA         |
| Standby absorption (with backlighting LEDs on)  | 40 mA         |
| Max. operating absorption                       | 265 mA        |
| Operating temperature                           | (-25)-(+70)°C |
| Protection index                                | IP 54         |
| Protection index against mechanical impact      | IK 10         |

#### Colour video with wide angle camera

Cat. No. 3430 81

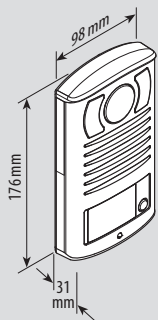
| Technical data                                  |               |
|---|---------------|
| Power supply from SCS BUS                       | 18-27 Vdc     |
| Standby absorption (with backlighting LEDs off) | 15 mA         |
| Standby absorption (with backlighting LEDs on)  | 25 mA         |
| Max. operating absorption                       | 245 mA        |
| Operating temperature                           | (-25)-(+70)°C |
| Protection index                                | IP 54         |
| Protection index against mechanical impact      | IK 10         |

#### Audio

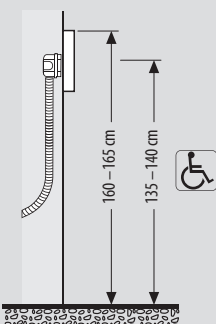
Cat. No. 3430 71

| Technical data                                  |               |
|---|---------------|
| Power supply from SCS BUS                       | 18-27 Vdc     |
| Standby absorption (with backlighting LEDs off) | 15 mA         |
| Standby absorption (with backlighting LEDs on)  | 25 mA         |
| Max. operating absorption                       | 70 mA         |
| Operating temperature                           | (-25)-(+70)°C |
| Protection index                                | IP 54         |
| Protection index against mechanical impact      | IK 10         |

### ■ Vandal resistant – push button (LINEA 2000)



Installation height



#### Colour video

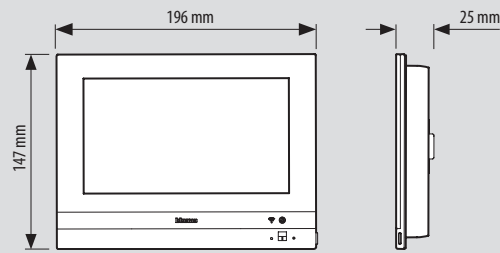
| Technical data               |               |
|------------------------------|---------------|
| Power supply from SCS BUS    | 18-27 Vdc     |
| Standby absorption           | 30 mA         |
| Max. operating absorption    | 270 mA        |
| Operating temperature        | (-25)-(+70)°C |
| Protection index             | IP 54         |
| PI against mechanical impact | IK 07         |

## internal units

Hometouch

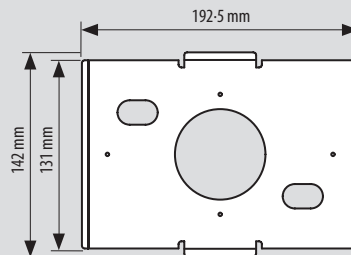
### ■ Hometouch as a video door entry system internal unit

Cat. No. 0672 59

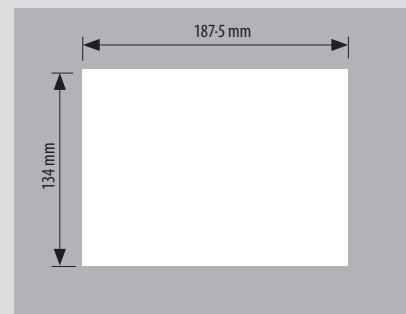


#### Flush mounting installation with accessory for plasterboard

Cat. No. 3487AP

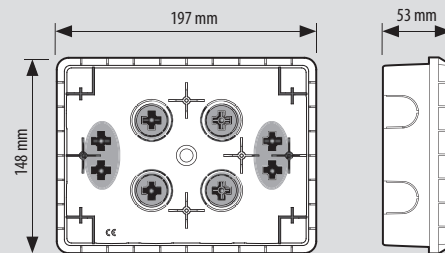


#### Wall cut-out

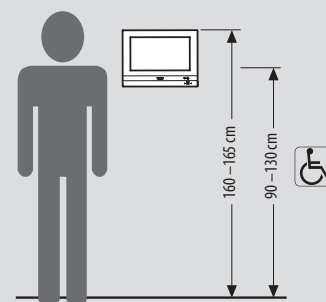


#### Flush mounting box

Cat. No. 3487



#### Installation height



All dimensions (mm) are nominal

All dimensions (mm) are nominal

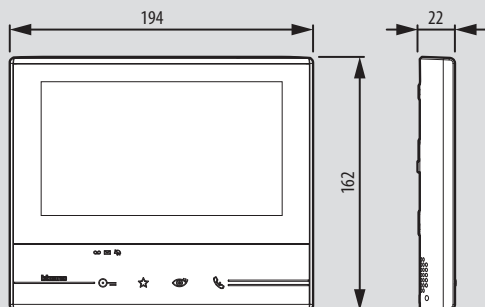
## internal units and handsets

class 300 and class 100

### ■ Classe 300

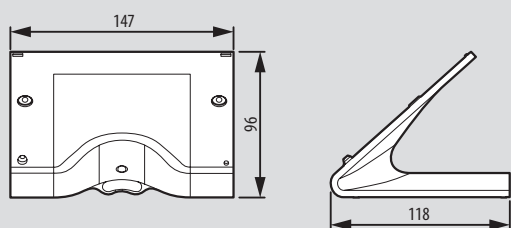
#### Classe 300 video internal units

Cat. Nos. 3446 12/13/42/43



#### Table top support for Classe 300 video internal units

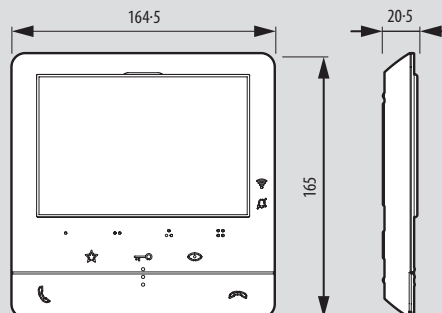
Cat. No. 3446 32



### ■ Classe 100

#### Classe 100 video internal units

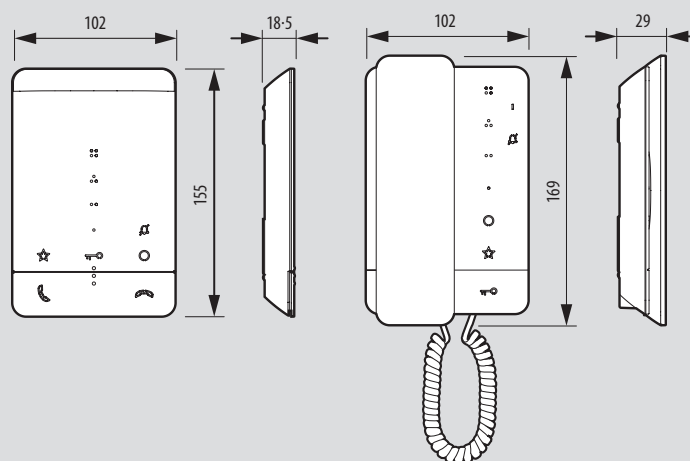
Cat. Nos. 3446 52/72/82



#### Classe 100 audio internal units

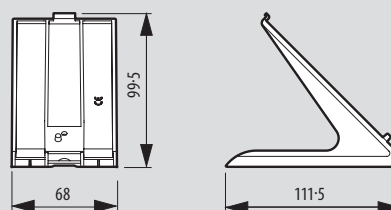
Cat. No. 3442 82

Cat. No. 3442 92



#### Table top support for Classe 100 audio and video internal units

Cat. No. 3446 92



### ■ Classe 300X and Classe 100X

#### Legal notes :

To use the video door entry call repeat service on a smartphone, the customer must acquire the technical equipment which allows access to the Internet, on the basis of an agreement made by the customer themselves with an ISP (Internet Service Provider). Legrand plays no part in this. The customer must install the Door Entry Classe 300X app or Classe 100X app on their smartphone so that they can use some services which Legrand supplies as extras to the normal basic functions of the video internal unit. The services offered by means of the app require being able to interact with Classe 300X or Classe 100X remotely and through the Internet.

In these cases the integration and good working between Classe 300X or Classe 100X and app may depend on :

- a) quality of the Wi-Fi signal;
- b) type of access contract to the home internet;
- c) type of data contract on the smartphone

When one of these 3 elements does not conform with the specifications required for product operation, Legrand accepts no responsibility for any faults. The product supports a VoIP streaming system. You must therefore check with your smartphone contract – data network – that it does not block it. We should also like to inform you that the service provided by Legrand – remote use via app – involves the use of data. The cost linked to data usage depends on the type of contract which the customer has with their ISP (Internet Service Provider) and is solely the customer's responsibility.

## audio and concierge handsets

audio handset for classe 100 and concierge handset

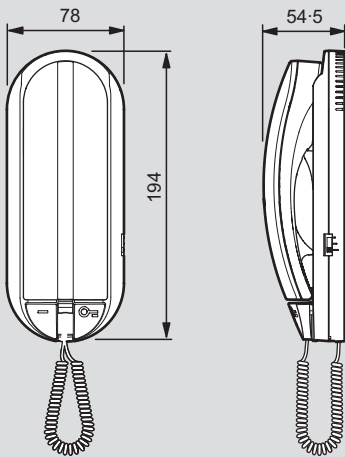
## MicroRex analogue time switches

for rail



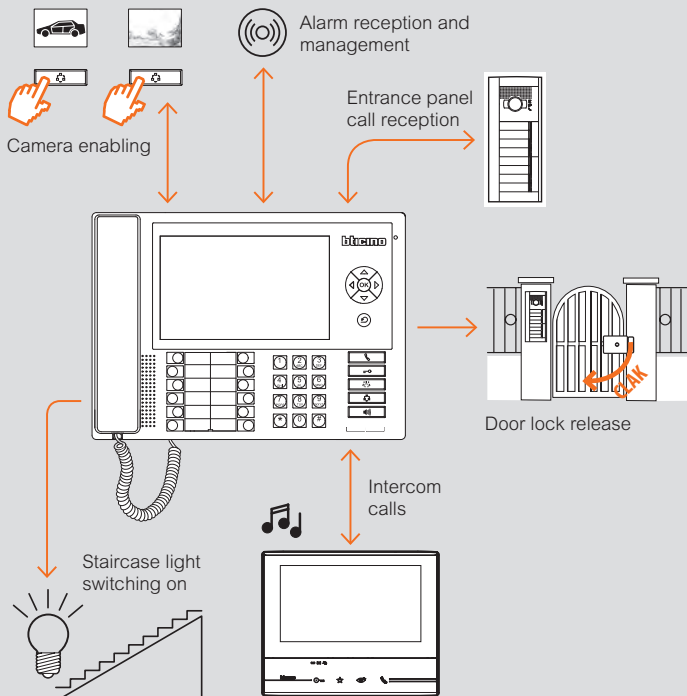
### Audio handset (Sprint)

Cat. Nos. 3442 32/42



### Concierge handset

Cat. No. 3463 10



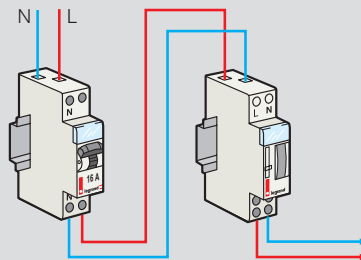
All dimensions (mm) are nominal

### Technical information

| Cat. Nos. | Programme | Segment | Min. switching time | Working reserve | 16 A output via contact |           | No. of modules |
|-----------|-----------|---------|---------------------|-----------------|-------------------------|-----------|----------------|
|           |           |         |                     |                 | N/O                     | Chang. S. |                |
| 4127 90   | 24 h      | 15 min  | 15 min              | 100 h           | 1                       | -         | 1              |
| 4127 94   | 7 d       | 2 h     | 2 h                 | 100 h           | 1                       | -         | 1              |

### Wiring diagram

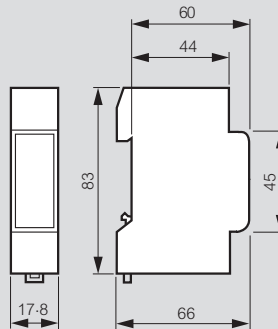
Cat. Nos. 4127 90/94



Output closing and breaking times are calculated based on the date, the actual time when the device was switched and on geographical coordinates of the actual location

### Dimensions (mm)

Cat. Nos. 4127 90/94



All dimensions (mm) are nominal

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