



Smart Control Solutions

Lighting Control
Multi-Room Audio
Control Plates



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Control solutions - the 'Smart' option

Now is the time to take advantage of 'Smart' technologies - the case is compelling:

Ambiance and increased comfort

Effective control of ambient lighting, audio and other electrical services allows users to transform a living/work space to reflect a desired mood. Creating the right atmosphere helps improve the customer experience in all kinds of properties and venues: from open-planned kitchen and dining areas in the home, to hotel guest rooms, flat complexes, restaurants and conference facilities.

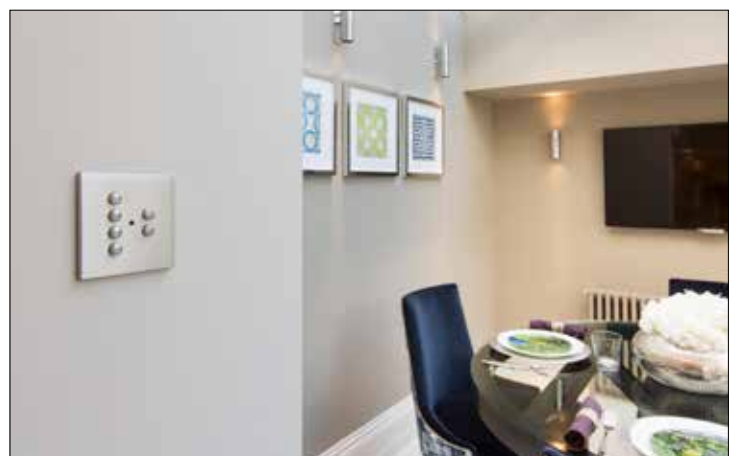
Contemporary living

Daily use of smart devices such as tablets, smartphones and the insatiable appetite to remotely control all aspects of our homes/lives via an app, feeding the desire to do whatever they want, whenever they want, and wherever they are.

More control, lower energy bills

Saving energy and therefore money by reducing energy bills is one of, if not the strongest argument to install 'Smart' solutions - even the most basic dimmer, when turned down slightly, uses less power.

'Smart' installers are taking the initiative by encouraging customers to take the first step towards smarter living with Hamilton's Smart control solutions.



Think Smarter. Think Hamilton

Lighting Control



RGB Lighting, Bespoke plate and matching accessories
Danesfield House Hotel and Spa - visit our website for more details on this project.

DK1 Lighting Control Kit

Everything about this 'out-of-the-box' solution just looks and feels right. Simplicity is at the forefront of its design, making it so easy to install. With no special knowledge required, boxes can be linked together to create additional channels e.g 8 - 12.

THE KIT CONSISTS OF:

- MDP4x600+3AR Dimming Pack
- 7WCTCHSCRN-L Hartland CFX® Touch Screen
- DMIRT IR remote control
- TCHINT-L Touch screen interface



System Features:

- Touch screen interface as standard
- Simple to program scene setting
- Compatible with LED lamps*
- Expandable system beyond lighting control e.g audio, blinds, extractor fans
- Option to replace the white plastic control plate with a Hamilton decorative metal plate, from the Hartland CFX® and Sheer CFX® ranges, at no additional cost.

Technical Information:

Ratings:	220/240Vac 50/60Hz
Power Output:	600 watts per circuit/150 LED 1.3Amp volt free relay
Loads:	Resistive LV with selected electronic transformers Selected LEDs*
No. of Channels:	4 + 1
Environment:	-10°C to 45°C 90% humidity non-condensing
Dimensions:	457mm x 205mm x 78mm
Standard / Approval:	EN60669-2-1

In the box;



MDP4X600+3AR Dimming Pack

- Outputs protected by MCBs and a mains switch disconnect.
- Soft start feature - extends lamp life.
- Not reliant on manufacturer's commissioning.
- Individual circuit control



DMIRT Infra-Red Remote Control

- Individual circuit control, scene save and recall
- Range: 20-30ft (6-9m) Standard
- Infrared Frequency: 38KHz others available
- Dimensions: 88 x 56 x 7mm



7WC TCHSCRN-L Hartland Colours CFX® Touch Screen Plate in White

- Resistive touch screen
- IR receiver for remote controls
- Internal memory
- Up to 2 touch screen plates per dimming pack



TCHINT-L Touch Screen Interface

- RS485 interface (RJ45 socket)
- Allows use of a touch screen
- Requires 1 interface per 2 control plates

FOR LED COMPATIBILITY HAMILTON RECOMMENDS:

*De-rate dimmers by 75% eg. 600Watt dimmer = 150W LED

Due to the different design and component variations we recommend that when dimming mains (GU10) type LEDs compatibility is sought between dimmer and lamp prior to purchase and installation. For more information contact our technical support.

DK1E Lighting Control Kit - built in ethernet

Everything about this 'out-of-the-box' solution just looks and feels right. Simplicity is at the forefront of its design, making it so easy to install. With no special knowledge required, boxes can be linked together to create additional channels e.g 8 - 12.

THE KIT CONSISTS OF:

- MDP4x600+3AR+E Dimming Pack
- 7WCTCHSCRN-L Hartland CFX® Touch Screen
- DMIRT IR remote control
- TCHINT-L Touch screen interface



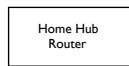
System Features:

- Touch screen interface as standard
- Simple to program scene setting
- Compatible with LED lamps*
- Expandable system beyond lighting control e.g audio, blinds, extractor fans
- Wireless control from smart phone or tablet via the Hamilton app
- Option to replace the white plastic control plate with a Hamilton decorative metal plate, from the Hartland CFX® and Sheer CFX® ranges, at no additional cost.

Technical Information:

Ratings:	220/240Vac 50/60Hz
Power Output:	600 watts per circuit/150 LED 1 3Amp volt free relay
Loads:	Resistive LV with selected electronic transformers Selected LEDs*
No. of Channels:	4 + 1
Environment:	-10°C to 45°C 90% humidity non-condensing
Dimensions:	457mm x 205mm x 78mm
Standard / Approval:	EN60669-2-1

In the box;



Wireless connection
TO App via home router



MDP4X600+3AR+E Dimming Pack

- Outputs protected by MCBs and a mains switch disconnecter.
- Soft start feature - extends lamp life.
- Not reliant on manufacturer's commissioning.
- Individual circuit control



DMIRT Infra-Red Remote Control

- Individual circuit control, scene save and recall
- Range: 20-30ft (6-9m) Standard
- Infrared Frequency: 38KHz others available
- Dimensions: 88 x 56 x 7mm



7WC TCHSCRN-L Hartland Colours CFX® Touch Screen Plate in White

- Resistive touch screen
- IR receiver for remote controls
- Internal memory
- Up to 2 touch screen plates per dimming pack



TCHINT-L Touch Screen Interface

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FOR LED COMPATIBILITY HAMILTON RECOMMENDS:
*De-rate dimmers by 75% eg. 600Watt dimmer = 150W LED
Due to the different design and component variations we recommend that when dimming mains (GU10) type LEDs compatibility is sought between dimmer and lamp prior to purchase and installation. For more information contact our technical support.

MDP4X600+3AR Dimming Pack

The Hamilton dimming pack gives simple and effective control of lighting and building systems. It also benefits from being one of the easiest systems to install and operate, allowing you to transform a space to suit any mood and is essential for creating the right atmosphere in all kinds of environments: residential, hotels, restaurants, bars/clubs, health spas, museums, entertainment spaces such as home cinemas and so much more, both inside and out.



System Features

- 4 channels each rated at 600W, 150W LED, plus one additional volt free relay output, so that you have the ability to switch on non-dim circuit items such as extractor fans.
- All 5 outputs are protected by MCBs (miniature circuit breaker) and a mains switch disconnecter.
- Soft start feature prevents nuisance tripping and extends lamp life.
- Not reliant on manufacturer's commissioning.
- Individual circuit control for on/off, raise/lower via control.
- LED lamp compatible*
- Settings unaffected by power failure.
- Easily added to and upgraded at a later stage.
- Multiple control options and mixes.
- Wiring between dimmer pack and control station is CAT5/6 cable or Beldon 20AWG cable (twisted pairs) 1502R.

Technical Information:

Designed to comply with EN60669-2-1 (safety, operation and EMC)

Ratings:	220/240Vac 50/60Hz
Environment:	-10°C to 45°C 90% humidity non-condensing
Loads:	Resistive LV with selected electronic transformers Selected LEDs*
No. of Channels:	4 + 1
Dimensions:	457mm x 205mm x 78mm
Weight:	4.5KG
Standard / Approval:	EN60669-2-1
Wiring:	CAT 5/6 UTP cable (unscreened 4x twisted pairs) CAT 5/6 STP cable (screened 4x twisted pairs) SELV supply (<15Vdc) (To control outstations or plates) Belden 1502R

Also Available from Hamilton Lighting Control

- 1X400
- 1000W
- 4x600 dimmed circuit
- 4x1-10V including relays
- DALI
- RGB control and RGBW
- 4x10 Amp relay board - Control of non-dim circuits
- 4x2 Amp VFR
- 2x2 Amp cross over relay (Blind Control)
- Single high in rush relay

FOR LED COMPATIBILITY HAMILTON RECOMMENDS:

*De-rate dimmers by 75% eg. 600Watt dimmer = 150W LED

Due to the different design and component variations we recommend that when dimming mains (GU10) type LEDs compatibility is sought between dimmer and lamp prior to purchase and installation. For more information contact our technical support.

MDP4X600+3AR+E Dimming Pack - with built in Ethernet Bridge

The Hamilton dimming pack gives simple and effective control of lighting and building systems. It also benefits from being one of the easiest systems to install and operate, allowing you to transform a space to suit any mood and is essential for creating the right atmosphere in all kinds of environments. The MDP4x600+3AR-e has the added bonus of wireless control. Simply connect the integrated Ethernet port to a wireless router to allow full control of the lighting system from the Hamilton® App via a smart device or tablet.



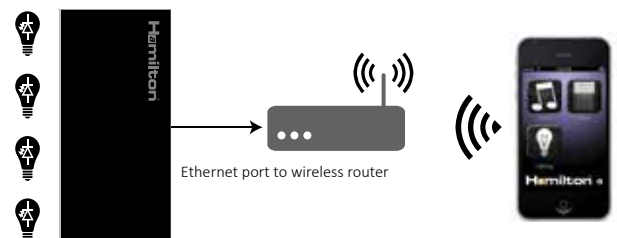
System Features

- 4 channels each rated at 600W, 150W LED, plus one additional volt free relay output, so that you have the ability to switch on non-dim circuit items such as extractor fans.
- All 5 outputs are protected by MCBs (miniature circuit breaker) and a mains switch disconnect.
- Soft start feature prevents nuisance tripping and extends lamp life.
- Not reliant on manufacturer's commissioning.
- Individual circuit control for on/off, raise/lower.
- LED lamp compatible*
- Settings unaffected by power failure.
- Easily added to and upgraded at a later stage.
- Multiple control options and mixes.
- Wiring between dimmer pack and control station is CAT5/6 cable or Belden 20AWG cable (twisted pairs).
- On board Ethernet interface.
- Remote control from smart phone or tablet via app
- Variable fade rates

Technical Information:

Designed to comply with EN60669-2-1 (safety, operation and EMC)

Ratings:	220/240Vac 50/60Hz
Environment:	-10°C to 45°C 90% humidity non-condensing
Loads:	Resistive LV with selected electronic transformers Selected LEDs*
No. of Channels:	4 + 1
Dimensions:	457mm x 205mm x 78mm
Weight:	4.5KG
Standard / Approval:	EN60669-2-1
Wiring:	CAT 5/6 UTP cable (unscreened 4x twisted pairs) CAT 5/6 STP cable (screened 4x twisted pairs) SELV supply (<15Vdc) (To control outstations or plates) Belden 1502R
Network:	10 Mbps RJ45



FOR LED COMPATIBILITY HAMILTON RECOMMENDS:

*De-rate dimmers by 75% eg. 600Watt dimmer = 150W LED

Due to the different design and component variations we recommend that when dimming mains (GU10) type LEDs compatibility is sought between dimmer and lamp prior to purchase and installation. For more information contact our technical support.

MDP4X10A+VFR Relay Pack

The Hamilton relay pack gives simple and effective control of peripheral devices such as security systems and fans, by using a cross-over relay you can also control blinds and curtains, great for all kinds of environments: residential, hotels, restaurants, bars/clubs, health spas, museums, entertainment spaces such as home cinemas and so much more, both inside and out. It also benefits from being one of the easiest systems to install and operate.



System Features

- Standard system does not require any software knowledge or programming input by the specifier, installer or the end-user.
- Not reliant on manufacturer's commissioning.
- 4 relays each rated at 10 amps plus one additional volt free relay rated at 3 amp.
- All 5 outputs are protected by MCBs (miniature circuit breaker) and a mains switch disconnecter.
- Individual on/off circuit control.
- Settings unaffected by power failure.
- Can easily be added to and upgraded at a later stage.
- Larger, multi-channel configurations possible by networking systems together.
- Multiple control options and mixes.
- Wiring between relay pack and control station is CAT5/6 cable or Beldon 20AWG cable (twisted pairs).

Technical Information:

Designed to comply with EN60669-2-1 (safety, operation and EMC)

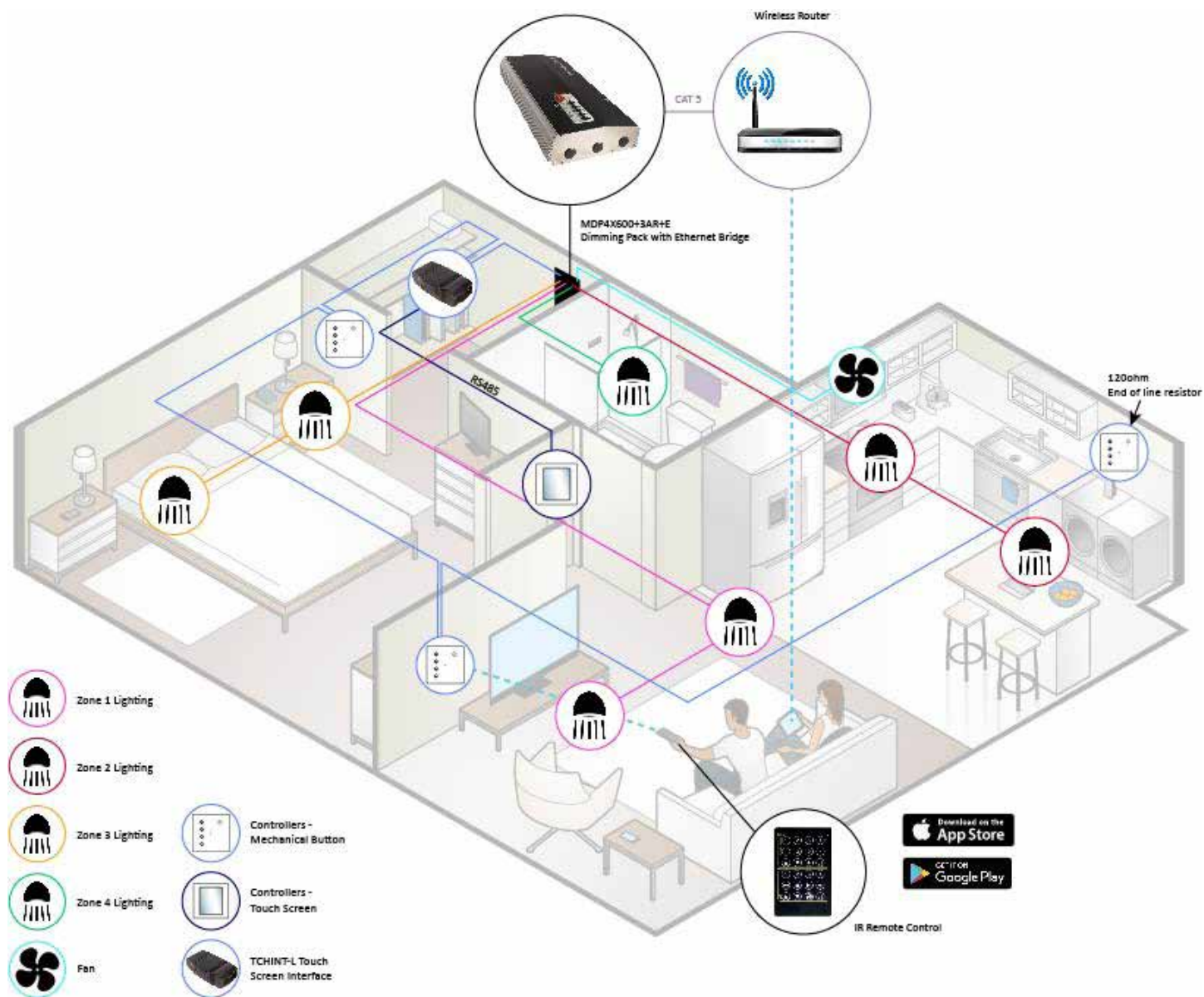
Ratings:	220/240Vac 50/60Hz
Environment:	-10°C to 45°C 90% humidity non-condensing
Loads:	Non-dim circuits and 1 volt free
Dimensions:	457mm x 205mm x 78mm
Weight:	4.5KG
Standard / Approval:	EN60669-2-1
Wiring:	CAT 5/6 UTP cable (unscreened 4x twisted pairs) CAT 5/6 STP cable (screened 4x twisted pairs) SELV supply (<15Vdc) (To control outstations or plates)

The relay pack consists of an enclosure housing the electronic power handling equipment. This should be mounted in a suitable and convenient location such as electrical switch room, cupboard or roof space. These locations must have good access and free airflow.

Also Available from Hamilton Lighting Control

- 1X400
- 1000W
- 4x600 dimmed circuit
- 4x1-10V including relays
- DALI
- RGB control and RGBW
- 4x10 Amp relay board - Control of non-dim circuits
- 4x2 Amp VFR
- 2x2 Amp cross over relay (Blind Control)
- Single high in rush relay

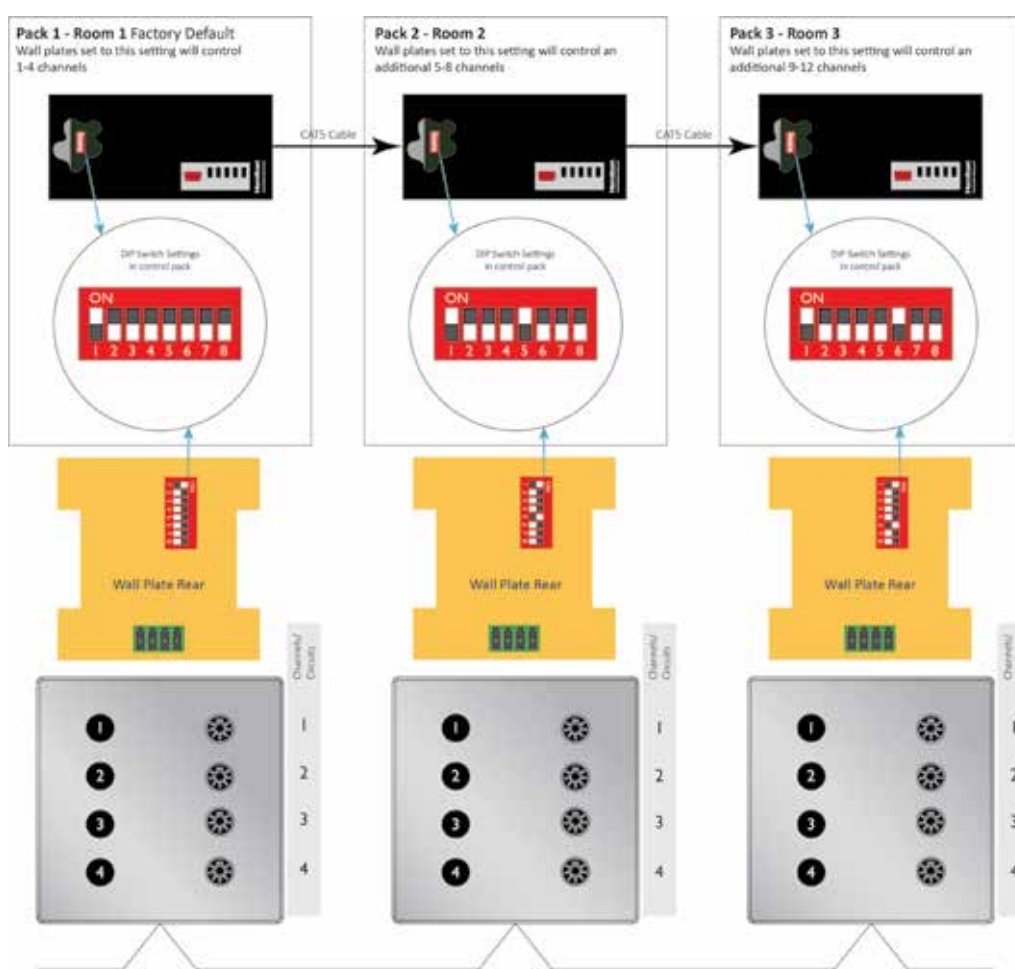
Lighting Control - Wiring Diagram



Expanding the Lighting Control System

System Configuration

- Simple DIP switch settings allow installer to link multiple packs together to add extra circuits in a larger area ie. no laptop or end user software is required.
- Larger, multi-channel configurations possible by networking dimming/switched systems together. The Hamilton installer software gives access to the many features embedded in the system allowing configuration of larger, more complex applications.



Multi-room Audio



Touch Screen
Quintas Homes - visit our website for more details on this project.

MRA2D 2 Zone multi-room audio system with DAB and Ethernet

Multi-room audio systems provide the versatility of controlling music played in different areas of a property!

Now available as a two zone system the Hamilton Audio System has become even more versatile, the MRA2 is a simple to operate multi-room music system that can have up to three music sources connected, as well as a DAB radio, that can be listened to in two rooms or zones around the property, making it ideal for residential properties, or locations such as caravan holiday-homes and lodges. Installing one of these systems facilitates a new level of luxury for the property owner, affording the flexibility of choosing which sounds they want to listen to, where and when.



System Features:

- 4 source, 2 zone multi room music system
- Full control of music in any room
- Different rooms playing different music
- Wall-mounted controllers
- IR Remote control
- 20W + 20W speaker output per zone
- Wireless control from smart phone or tablet via the Hamilton app

Technical Information:

Power Input:	15V
Max Power Output:	20 watts per channel (into 8 ohms)
Number of Zones:	2 x Stereo
Rating	220/240
No. of DAB radio inputs:	1 DAB version only
No. of remote idock inputs:	1 or Hamilton Bluetooth (Bluedock)
Stereo phono pair	2
Input impedance	10K-ohms
Dimensions	120 x 220 x 63mm
Weight	2kg



MRA4 4 Zone multi-room audio system

Multi-room audio systems provide the versatility of controlling music played in different areas of a property; from the living areas to the bathroom, and even the garden! Installing one of these systems facilitates a new level of luxury for the property owner, affording the flexibility of choosing which sounds they want to listen to, where and when.

Also available:

MRA4D Multi-room audio, 4 zone with DAB and Ethernet



System Features:

- Full control of music in any room of your home
- Different rooms playing different music
- Party mode – play the same music in every room
- Wall-mounted controllers
- IR Remote control
- 4 source, 4 zone multi room music system
- x4 IR Passthru
- 20W + 20W speaker output per zone
- RS232 serial port for integration with Hamilton lighting system
- Wireless control from smart phone or tablet via the Hamilton app
- DAB radio option with the MRA4D

Technical Information:

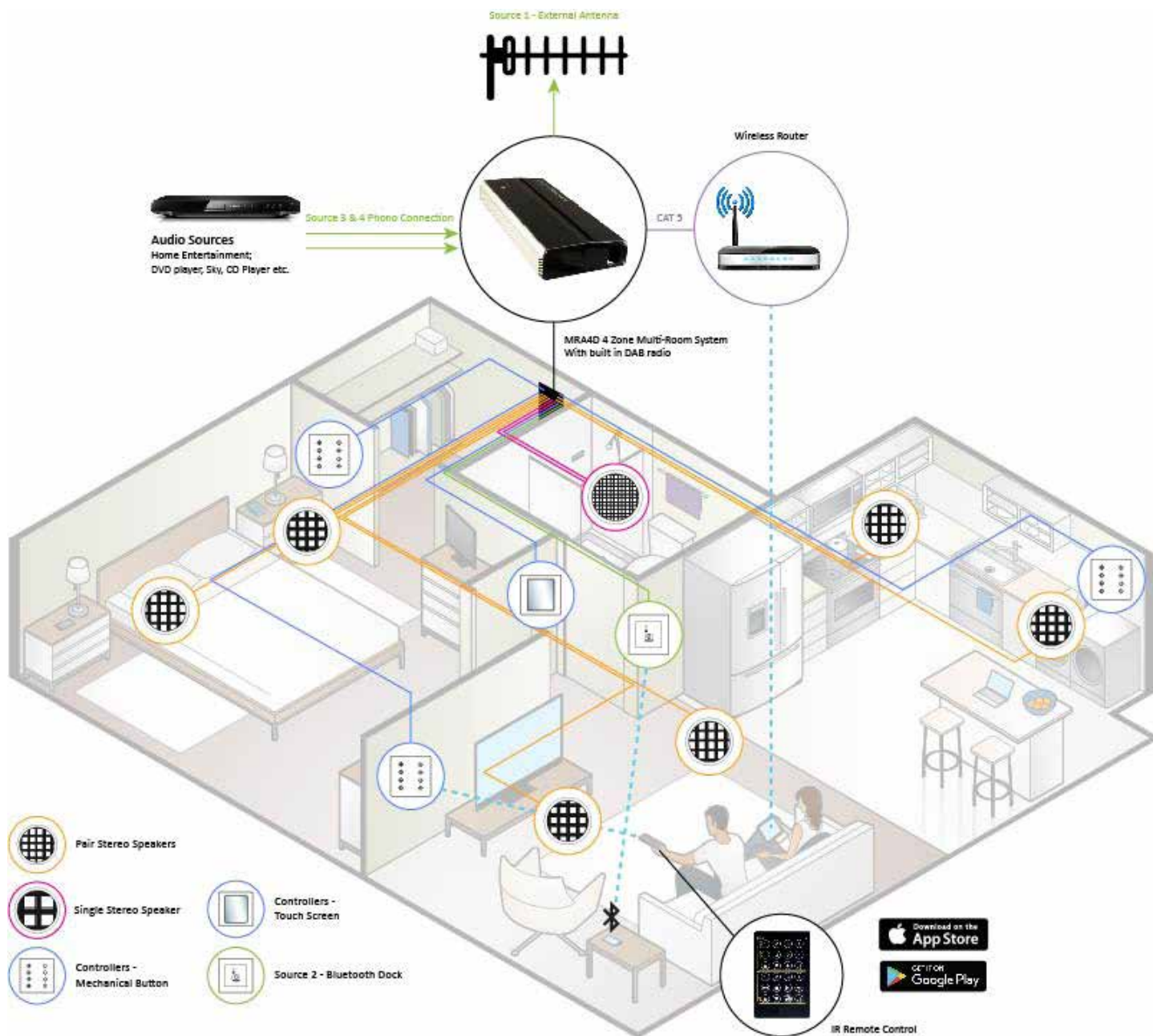
Max Power Output:	20 watts per channel (at 8 ohms)
Number of Zones:	4
No. of analogue audio inputs:	4
No. of remote idock inputs:	1 or Hamilton Bluetooth (Bluedock)
Remote control interface:	IP and RS232
Number of IR out:	4
Dimensions:	455 x 205 x 69mm
Weight	10kg

PRE-AMPLIFIER UNIT

Source input	1-4
Stereo phono pair	x4
Input impedance	10K-ohms



Multi-Room Audio - Wiring Diagram



Control Plates



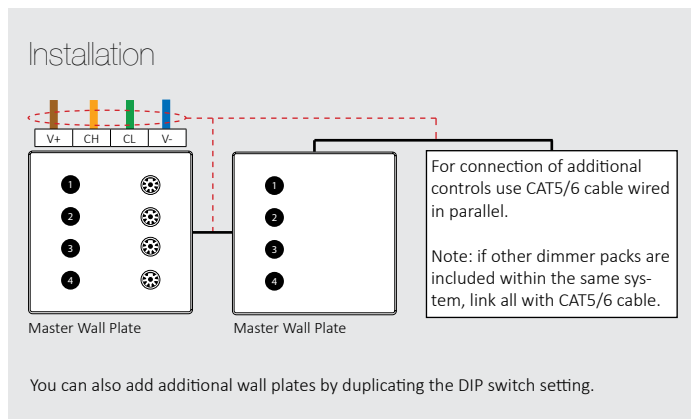
Bespoke plate
Danesfield House Hotel and Spa - visit our website for more details on this project.

Mechanical Button

Lighting Control

Control your lighting system with a mechanical button wall plate, available in Hartland, Hartland CFX®, Sheer, Sheer CFX® and Linea CFX® ranges. Any button can be configured for any function with Hamilton's designer software. Controllers will fit into any single wall box (BS4662) with a minimum depth of 35mm.

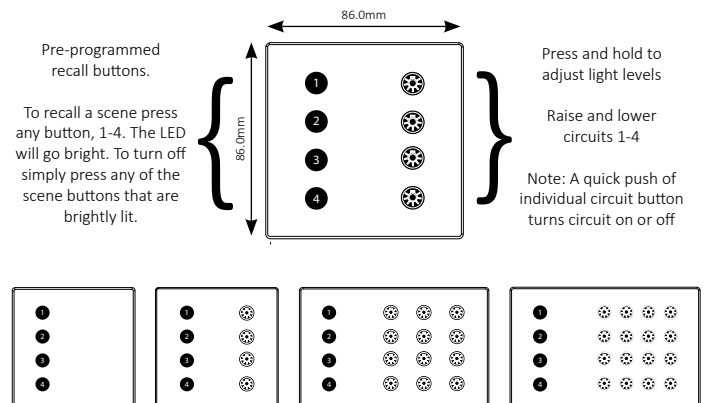
- Dim up and down - Power off
- 4 - 16 mechanical buttons as standard
- 4 scene recall - more available as bespoke or with handset
- Engraved legend
- IR Receiver
- See the Hamilton catalogue for details of plate styles and finishes available
- Bespoke plates available



Quick and simple to use

STORE SCENES AT THE TOUCH OF A BUTTON:

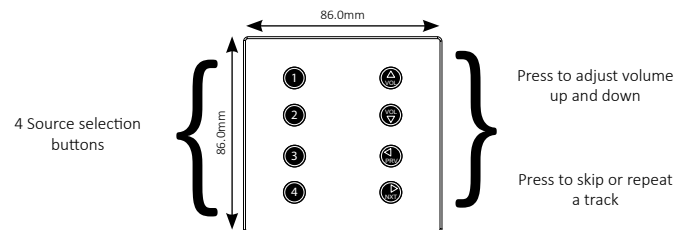
1. Adjust the lighting levels using the circuit buttons. A brief press will turn the lights on/off, a prolonged press will raise/lower the light level.
2. Once you've selected the desired light level for all four circuits press and hold down scene button one. The LED will flash five times. Keep your finger on the scene button until the LED stops flashing and goes solid briefly then goes out.
3. Your new scene is now stored. Repeat above to store further scenes on buttons 2,3 and 4. No commissioning work is required.
4. To recall a scene, press the desired scene button. To turn the zone off press the currently selected scene button.
5. To adjust a circuit without changing stored scene simply press desired circuit button.



Audio Control

Control plate with white LED back light and IR receiver. Controllers will fit into any single wall boxes (BS4662) with a minimum depth of 35mm.

- Volume (raise and lower)
- Next and previous
- Source selection, four options
- IR Receiver
- Available in all finishes in the Hartland, Hartland CFX, Sheer, Sheer CFX and the Linea CFX ranges.



Hartland CFX®



Sheer CFX®



Linea CFX® (Scala)



Hartland



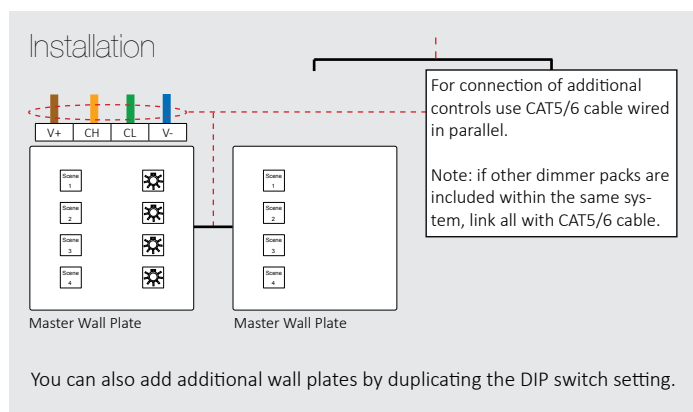
Sheer

Capacitive Touch

Lighting Control

Capacitive touch, glass control plate, based on technology gained in the smart phone market. White LED buttons can be configured for any function with Hamilton designer software. Controllers will fit into any single wall box (BS4662) with a minimum depth of 35mm.

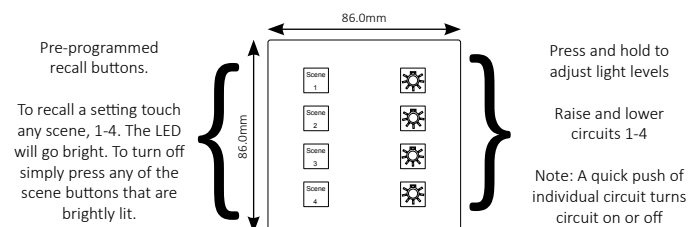
- 4-16 capacitive touch switches with white LED
- Engraved legends
- 4 scene selection
- IR Receiver
- Dim up and down/Power off
- Available in various colours
- Available in a selection of frame styles



Quick and simple to use

STORE SCENES AT A TOUCH:

1. Adjust the lighting levels by touching the plate. A brief press will turn the lights on/off, a prolonged press will raise/lower the light level.
2. Once you've selected the desired light level for all four circuits. Touch and hold scene one. The LED will flash five times. Keep your finger on the scene until the LED stops flashing and goes solid briefly then goes out.
3. Your new scene is now stored. Repeat above to store further scenes 2,3 and 4. No commissioning work is required.



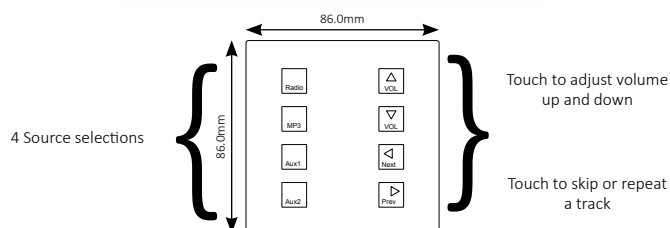
Audio Control

Capacitive touch, glass control plate, based on technology gained in the smart phone market, with white LED. Controllers will fit into any single wall boxes (BS4662) with a minimum depth of 35mm.

- 8 capacitive touch switches with white LED
- Source selection, four options
- IR Receiver
- Volume up and down
- Next and previous
- Available in various colours
- Available in a selection of frame styles



Lighting and Audio control plate



Touch Screen

The Hamilton Touch Screen offers additional features to control the Lighting control and Multi-room Audio systems. It can be connected to a Lighting System using a Touch Screen Interface (available from Hamilton Litestat) or can be connected directly to the MRA4 Multi-Room Audio System which is intern connected to your Lighting System via its RS232 interface.

The Touch Screen acts as a master switch and is particularly useful for commercial installations, as it allows all connected circuits to be controlled from one place. The Touch Screen incorporates an IR receiver to work with the IR remote control giving you complete control.

The Touch Screen is designed to enable users to customise their Hamilton Lighting Control and Audio Systems, it allows you to rename Audio Zones / Audio Sources / Lighting Zones and Lighting Scenes.

System Features:

General:

- IR Reciever
- Fits a 35mm back box
- Concealed fixing
- Available in various plate styles and finishes
- Resistive touch screen

Modes:

- For lighting and audio use with a RS232 interface
- Audio only (4 Zone)
- Audio only (2 Zone)
- For lighing only use 1 x RS485 per 2 x touch screens

Audio:

- Controls 4 zones
- Customisable source type selection
- Reduce maximum volume output
- Party mode option (Controls all zones)

Lighting:

- Control up to 3 zones of lighting (rooms)
- Control up to 16 circuits per zone (room)
- 4 scene selection per zone
- Master on/off
- Circuit level feedback via onboard sliders



Ancillaries and Speakers



Ancillaries

BLUEDOCK - Intelligent Bluetooth Dock



- Use to wirelessly stream music from your phone or tablet
- Range: Max 10m within a clear line of sight

DMIRT - IR Remote Control



Range: 20-30ft (6-9m) Standard
Infrared Frequency: 38KHz others available
Operating Temp.: +5°C to +40°C
Storage Temp.: -40°C to +70°C
Dimensions: 94 x 60 x 8 mm
Power Supply: 1xCR2025 Lithium Coin Battery
Power Consumption: Approx. 50mA at IR transmit

8 Scenes - use to lock scene and store function
+ Off + Down
+ Off + Up
+ Off ++ = Global Lock

TCHINT-L - Touch Screen Interface



- RS485 interface (RJ45 socket)
- Allows use of a touch screen (lighting system only)
- Requires 1 interface per 2 control plates



- RS232 interface (RJ45 socket)
- Audio to Lighting

Speakers

M525-75W8 - Pair of 5¼" White Ceiling Speakers Indoor Use Only



Woofer: 133mm, 5¼" kevlar or polypropylene, rubber surround

Tweeter: 19mm, ¾" Ferrofluid cooled silk dome in swivel mount +/-3dB treble switch

Power handling: 75 Watts

Frequency: Response: 60 - 20000 Hz

Sensitivity: 89 dB @ 1W / 1M

Impedance: 8 Ohms

Dimension (Dia): 205 x 64mm / 8¼" x 2½"

Cutout size (Dia): 180 mm 7¹/16"

Mounting depth: 61 mm 2³/8"

M650-100100W8 - Single 6½" White Stereo Ceiling Speaker Indoor Use Only



Woofer: Dual voice coil, 165mm, 6½" kevlar or polypropylene, rubber surround

Tweeter: Dual 19mm, ¾" Ferrofluid cooled silk dome +/-3dB Treble Switch

Power handling: 100 Watts

Frequency: Response: 30 - 20000Hz

Sensitivity: 89 dB @ 1W / 1M

Impedance: 8 Ohms

Dimension (Dia): 234 x 74mm / 9¼" x 2¹⁵/16"

Cutout size (Dia): 208mm, 8¹/8"

Mounting depth: 70mm, 2¾"

M400-50W8-OD - Pair of 4" White Speakers Indoor and Outdoor Use. 2-way, weather resistant



IP Rating: IP65

Woofer: 102mm, 4" Polypropylene

Tweeter: 19mm, ¾" Polycarbonate, fluid-cooled

Power handling: 50 Watts

Frequency: Response: 50 - 20,000Hz

Sensitivity: 88 dB @ 1W / 1M

Impedance: 8 Ohms

Housing: Polypropylene with aluminium grille

Dimension (W x H x D):

135 x 205 x 136 mm / 5⁵/16" x 8¹/16" x 5³/8"

Note: All speakers must be installed to comply with current building regulations



Lighting Control Dimmer Packs

Code	Remote Dimmer Packs
MDP4X600+3AR	4 x 600W + volt free relay dimmer pack
MRP4X10A+VFR	4 x 10A volt free relay, relay pack

Code	Remote Dimmer Packs
MDP4X600+3AR+E	4 x 600W + volt free relay dimmer pack with built in Ethernet Bridge

DK1 Kit

Code	DK1 Kit
7WC DK1	MDP4X60+3AR Dimmer Pack DMIRT IR Remote 7WCTCHSCRN-AL Touch Screen TCHINT-L - Touch Screen Interface
7WC DK1E	MDP4X60+3AR+E Dimmer Pack with Ethernet DMIRT IR Remote 7WCTCHSCRN-AL Touch Screen TCHINT-L - Touch Screen Interface

All DK1 and DK1E dimer packs will be supplied with a white plastic touchscreen control plate as standard. This allows the lighting system to be installed and configured straight out of the box. In order to co-ordinate plate design and colour after installation, a replacement metal decorative plate from either our Hartland CFX® or Sheer CFX® ranges can be supplied at no extra cost.

Simply contact the Hamilton sales office and supply the following information;

- 1) Simply unclip the white plastic faceplate on the touchscreen controller and then quote the serial number displayed.
- 2) Confirm selected replacement metal decorative plate from our Hartland/Sheer CFX® range - please see our full catalogue for a choice of finishes.

Mechanical Button Control Plates will fit into any single/double wall boxes (BS4662) with a minimum depth of 35mm

4S	4SL	4S + 4C	4S + 8C	4S + 12C
4 button control plate, 4 button scene recall + LED	4 button scene slave + LED	8 button control plate, 4 scene recall buttons + 4 momentary circuit control with LED indication	12 button control plate, 4 scene recall buttons + 8 momentary circuit control with LED indication	16 button control plate, 4 scene recall buttons + 12 momentary circuit control with LED indication

Hartland CFX® and Sheer CFX® Control Plates

Code	Mechanical Button Controller
??? 4S - ##	Four button controller
??? 4SL - ##	Four button slave
??? 4S+4C - ##	Eight button controller
??? 4S+8C - ##	Twelve button controller
??? 4S+12C - ##	Sixteen button controller

Hamilton Product Codes

When ordering a product from this brochure please specify our product codes. Replace ??? with plate prefix and replace ## with button suffix (as shown below)

e.g. Plate Prefix Product Button Suffix
 | | |
 77C 4S+4C - SV

Hartland CFX	Sheer CFX	Plate Finish	Button Suffix
Plate Prefix	Plate Prefix		
71C	81C	Polished brass	BL
72C	82C	Satin brass	BL
74C	84C	Stainless steel	SV
77C	87C	Bright chrome	SV
78C	88C	Black nickel	BL
79C	79C	Antique brass	BL

Key: SV = Silver | BL = Black

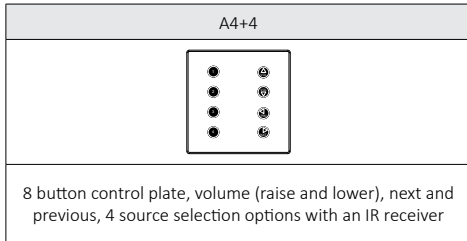


Multi-room Audio Enclosures

Code	Description
MRA4	Multi-room audio enclosure 4 room/zone
MRA4D	Multi-room audio enclosure 4 room/zone with built in DAB radio

Code	Description
MRA2D	Multi-room audio enclosure 4 source, 2 room/zone with built in DAB radio

Mechanical Button Control Plate will fit into any single wall boxes (BS4662) with a minimum depth of 35mm



Hartland and Sheer Control Plates and USB Dock/Charger (box fix)

Code	Description
?? A4+4 - ##	Eight button controller
?? IDOCK - B	USB dock and charger with black insert
?? IDOCK - W	USB dock and charger with white insert

Hamilton Product Codes

When ordering a product from this brochure please specify our product codes. Replace ?? with plate prefix and replace ## with button suffix (as shown below). USB dock charger does not require a button suffix.

e.g.

Plate Prefix	Product	Button Suffix
77	A4+4	- SV

Hartland	Sheer	Plate Finish	Button Suffix
Plate Prefix	Plate Prefix		
71	81	Polished brass	BL
72	82	Satin brass	BL
73	83	Bright stainless steel	SV
74	84	Stainless steel	SV
76	86	Satin chrome	SV
77	87	Bright chrome	SV
78	88	Black nickel	BL
79	89	Antique brass	BL

Hartland CFX® and Sheer CFX® Control Plates and USB Dock/Charger

Code	Description
??? A4+4 - ##	Eight mechanical button controller
??? IDOCK - B	USB dock and charger with black insert
??? IDOCK - W	USB dock and charger with white insert

Hamilton Product Codes

When ordering a product from this brochure please specify our product codes. Replace ??? with plate prefix and replace ## with button suffix (as shown below). USB dock charger does not require a button suffix.

e.g.

Plate Prefix	Product	Button Suffix
77C	A4+4	- SV

Hartland CFX	Sheer CFX	Plate Finish	Button Suffix
Plate Prefix	Plate Prefix		
71C	81C	Polished brass	BL
72C	82C	Satin brass	BL
74C	84C	Stainless steel	SV
77C	87C	Bright chrome	SV
78C	88C	Black nickel	BL
79C	79C	Antique brass	BL



Linea CFX® Mechanical Button

Code	Mechanical Button Controller
??? A4+4 - □□	Eight button controller

Hamilton Product Codes

When ordering a product from this brochure please specify our product codes. Replace ??? with style prefix and replace **□□** with plate suffix (as shown below)

e.g. Style Prefix Product Plate Suffix
 | | |
 LSX 4S+4C BC-BS

	Linea-Rondo CFX	Linea-Scala CFX	Linea-Duo CFX	Linea-Perlina CFX	Linea-Georgian CFX
Style Prefix	LRX	LSX	LD	LPX	LGX

		Front Finish						
		Polished brass/ black buttons	Satin brass/ black buttons	Antique brass/ black buttons	Bright steel/ silver buttons	Satin steel/ silver buttons	Black nickel/ black buttons	Piano black/ black buttons
Frame Finish	Polished brass	PB-PB	PB-SB	PB-AB	PB-BS	PB-SS		
	Satin brass		SB-SB			SB-SS		
	Antique brass		AB-SB	AB-AB				
	Bright chrome	BC-PB			BC-BS	BC-SS	BC-BK	BC-N
	Satin nickel				SN-BS	SN-SS		
	Black nickel	BK-PB			BK-BS		BK-BK	

Capacitive touch control plates will fit into any single wall boxes (BS4662) with a minimum depth of 35mm

CPT4+4

8 capacitive touch switch control plate, volume (raise and lower), next and previous, 4 source selection options with an IR receiver

Linea-Vetro CFX®

Vetro Glass Plate Colour	Code		
	Linea-Duo Vetro CFX*	Linea-Rondo Vetro CFX®	Linea-Scala Vetro CFX®
Black	LD CPT4+4 BC-VB	LRX CPT4+4 BC-VB	LSX CPT4+4 BC-VB
White	LD CPT4+4 BC-VW	LRX CPT4+4 BC-VW	LSX CPT4+4 BC-VW

Ancillaries

Infra-red remote control

Code	Remote control handset
DMIRT	Credit card sized IR controller

Speakers

Code	Indoor ceiling speakers
M525-75W8	Pair of 5¼" white ceiling speakers
M650-100W8	Single 6½" white ceiling speakers
Indoor and outdoor speakers	
M400-50W8-OD	Pair of 4" white speakers (indoor and outdoor use)

Bluetooth Dock

Code
BLUEDOCK

Connect your smart phone or tablet to the Hamilton Smart Control systems



Contact Us

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Hamilton®

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