

Brushed Stainless Steel Disabled Refuge Outstation surface

Part No. **EVC302S**



Overview

An attractive Type B disabled refuge outstation.

Stylishly finished in high-quality, brushed stainless steel.

Suitable for use with C-TEC's SigTEL disabled refuge / emergency voice communication system.

Allows anyone located in a disabled refuge area to communicate with a SigTEL Master Controller at the touch of a button (and vice versa).

Offers true duplex speech.

Features a 'Push to Call or Answer' button, a 'Call in Progress' LED, buzzer, microphone and loudspeaker.

Includes connections for an optional induction loop system and a general-purpose open collector output that closes on activation of the unit.

Meets and exceeds the requirements of BS 5839-9 when correctly installed.

Technical Specifications

Approvals/certifications	Facilitates compliance with BS5839-9 when correctly installed.
Supply/operating voltage	11V DC derived from a compatible SigTEL Master Controller (drops to 6 V DC when in use).
Quiescent current	3mA
Activation current	25mA (current draw when intercom is in use).
Open collector outputs	O/P +Ve & O/P -Ve (closes when outstation is active, typically used to trigger a third party CCTV camera, opto-isolated, normally open, max. 24 V DC, 3 mA).
Indicators	Red call in progress LED
Controls	External 'Push to Call or Answer' button (Off Hook); Internal Loudspeaker volume control; Engineer's On Hook and Off Hook pins.
Expansion connections	AFILS +Ve & AFILS -Ve (typically connected to the line-level input of an optional induction loop amplifier); Off-Hook and -Ve (can be optionally connected to an NC951 accessible toilet alarm kit (see instructions for details).
Product dimensions (mm)	160 W x 240 H x 53 D mm.



Construction & finish	Brushed stainless steel.
IP Rating	IP20.
Weight	1.3 kg.
Operating conditions/temperature	-5°C to +40°C. Max relative humidity: 95%.
Notes	Microphone frequency response 250 Hz to 5 kHz ± 3 dB; Loudspeaker frequency response 250 Hz to 4 kHz ± 3 dB; Audio output level: 0 dB (775 mV) balanced line.



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