

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 connected to an NC951 accessible toilet alarm kit)
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.

