

Green Disabled Refuge Outstation flush

Part No. **EVC302GF**



Overview

An attractive Type B disabled refuge outstation.

Stylishly finished in tough, durable green 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

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| 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) | 175 W x 250 H x 53 D mm. Hole required for flush mounting: 156 W x 232 H x 51mm D approx (no brezel required). |



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| Construction & finish | Green steel. |
| IP Rating | IP20. |
| Weight | 1.5 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. |

