

Single-Way Flat Interface

Part No. **CA736**



Overview

A loop-powered single way flat interface for use on a C-TEC EVAC-ALERT system.

Can control one or more evacuation alert devices located inside a flat.

Reliable hard-wired technology (for C-TEC's position on wireless devices [click here](#)).

Compatible with the self-test facility on C-TEC's BF430/EA and BF433C/EA range of self-testing evacuation alert devices.

Provides one open & short circuit fault monitored conventional sounder circuit (faults are indicated on the CA736 and reported back to the host EVAC-ALERT panel).

Mounts on a standard UK 35mm double gang back box outside the flat for BS 8629 Clause 8 compliance.

50mA alarm current - can power up to 8 evacuation alert sounders (most sites require only one alert sounder so this allows additional alert devices to be connected, e.g. for the hard of hearing).

Polling, Sounder Circuit Active and Input Fault indicators.

On-board short circuit loop isolator.

4 Way Flat Interfaces with increased power options also available.

Technical Specifications

Protocol/compatibility	CAST / CAST-PRO.
Compatibility	Compatible with C-TEC's CAST powered EVAC-ALERT evacuation alert panels.
Supply/operating voltage	18 to 40V DC.
Quiescent current	530µA.
Alarm current	50mA.
Auxiliary relays	None.
Indicators	Active (Lit Red): sounder circuit activated; Polling (Flashing Red): communication check with the panel; Sounder Fault (Lit Yellow): fault detected on the sounder circuit.



Product dimensions (mm)	147 W x 87H x 22 D mm. Can be mounted on a standard 35mm UK flush or surface double gang back box.
Construction & finish	ABS Polycarbonate plate with a 200 micron two-tone grey velvet polyester label with red and white detailing.
IP Rating	IP40 when correctly installed.
Weight	160g.
Operating conditions/temperature	-10°C to +55°C.



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