

## 4-8 Way Sounder Controller (ZFP CAST only)

Part No. **CA739**



### Overview

A 4-8way sounder controller specifically designed for use on a C-TEC CAST ZFP addressable fire alarm system.

Supplied as a 4 circuit unit extendable to 8 circuits using a CA739PCB.

Provides 4 or 8 monitored 12.5mA sounder circuits.

Includes space and connections for an optional fully monitored auxiliary 24V 1.5A CA739PSU to power additional devices.

Includes an onboard short circuit loop isolator

Uses one loop address per 4 sounder circuits

12.5mA per sounder circuit capacity when loop powered; 300mA per sounder circuit capacity when aux CA739PSU PSU is used.

Maintains the independent open & short circuit monitoring of all sounder circuits.

### Technical Specifications

Compatibility	Compatible with C-TEC's CAST ZFP Addressable Fire Panels. This device is NOT compatible with CAST XFP panels.
Application/operation	Allows a series of C-TEC's ActiV conventional sounders/VADs to be connected to and controlled by an C-TEC CAST ZFP addressable fire system.
Supply/operating voltage	22 to 40V DC.
Current rating	Max. 12.5mA per circuit (optional 24V 1.5A CA739PSU available to boost alarm current across all circuits)
Quiescent current	1.7mA
Alarm current	3mA.
No. of conventional sounder circuits	4 (as standard). Expandable to 8 using a CA739PCB.
Auxiliary relays	None.
Indicators	Active (Lit Red): sounder circuit activated; Polling (Flashing Red): communication check with the panel; Fault (Lit Yellow): fault detected on the sounder circuit and/or fault on aux. PSU (if connected).



Controls	Individual sounder circuit test facility via onboard push buttons.
Product dimensions (mm)	380 W x 235 H x 96D mm. Can be surface or flush mounted.
Construction & finish	Plastic lid and base.
IP Rating	IP30.
Weight	1.5kg approx (without batteries).
Operating conditions/temperature	-10°C to +55°C.



T 01942 322744 E sales@c-tec.co.uk  
F 01942 829867 W www.c-tec.com



C-TEC, Challenge Way, Martland Park, Wigan, WN5 0LD United Kingdom