

4-8 Way Sounder Controller (ZFP CAST only)

Part No. **CA739**



Overview

- A 4-8 way 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.
Current rating	Max. 12.5mA per circuit (optional 24V 1.5A CA739PSU available to boost alarm current across all circuits)
Supply/operating voltage	22 to 40V DC.
Quiescent current	1.7mA
No. of conventional sounder circuits	4 (as standard). Expandable to 8 using a CA739PCB.
Alarm current	3mA.
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.
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.

