

## CAST Base

Part No. **CA408**



### Overview

Compatible with C-TEC's entire range of CAST addressable detectors.

Third-party LPCB certified to the relevant parts of EN54 in conjunction with our CAST detectors.

Easy to fit with lots of working space.

Can be ceiling mounted in any orientation due to the true 360° degree viewing angle of the LED indicator strips on all CAST detectors.

Integrated detector/base locking mechanism, head removal tool and ID tag.

Simple 'click and twist' design.

Also compatible with many of C-TEC's CAST protocol sounder VADs.

Remote LED terminals for the optional connection to a BF318 Remote indicator.

Optional CA408R relay base also available.

### More Information

CAST is the world's most-advanced 'distributed intelligence' fire alarm system protocol. Conceived, designed and realised by C-TEC as part of a five-year, multi-million pound project, it involved the creation of a powerful proprietary communication protocol (C-TEC Addressable System Technology, CAST) and multiple control panels & field devices. Key features include:

255 devices per loop.

Autonomous decision-making for faster response times.

Multiple type codes.

40V loop drive voltage.

Two 'soft' addressing options - automatic via the panel or manual via a powerful handheld programmer.

Powerful multi-level addressing facilitates easy device addition and swapped device identification.

Multiple functionality at a single address (integrated devices) - due 2019.

Volumes, tones & detector modes can be changed at compatible panels.

High-speed data transmission and robust data transfer.



Intrinsically EN54-13 compliant.

Provides geographical location of short and open circuit faults (a short circuit isolator is included as standard in every CAST field device).

Replace device function.

Flashing and non-flashing polling LED option.

Future seamless integration with other CAST life safety systems reducing energy, servicing, installation and repair costs.

Designed and manufactured in the UK.

## Technical Specifications

Approvals/certifications	Certified to the relevant parts of EN54 by the LPCB as part of our CAST fire detector certifications.
Supply wiring	2-wire monitored, polarity sensitive.
Connections	(1) +V In, analogue switch; (2) +V Out, analogue switch; (3) Remote LED +V; (4) 0V; (5) 0V; (6) Screen; (7) Screen. Terminals can accept up to 2.5mm fire rated cable.
Product dimensions (mm)	102.2mm diameter x 20.5mm deep.
Construction & finish	White polycarbonate rated to UL94 V-2 with bright tin plated steel terminals fitted with nickel plated steel screws/washers.
IP Rating	IP42.
Weight	55g.



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