

ZT-CP4/AD/WP Addressable Fyreye II Resettable Call Point, Weatherproof

GENERAL

The **ZT-CP4/AD/WP** models are designed for use as components of a compatible fire control system using appropriate analogue addressable devices.

MODEL ZT-CP4/AD/WP

This model provides both signalling of alarm to the monitoring control panel, and local led indication of activation. This MCP also includes on board isolation, providing short circuit protection of the loop.

LED STATUS (TRI COLOUR)

The LED status is controlled by Fire Panel commands and can be set to pulse Green each time the device is polled, or continuous Red to indicate Fire. Yellow color is used to indicate isolator status. See Short Circuit Isolator Specification document GLT-315-6-2 for details.

MOUNTING

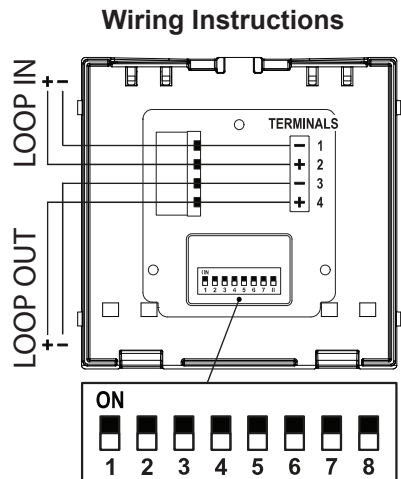
Mount the back box to a suitably flat surface using the screws provided in the installation pack. The cable entry holes should be in the vertical plane. The back box can be mounted with either the single or the double entry holes at the top. To maintain IP rating it is recommended that entry to the back box is done from below, using the one or two 20mm conduit entry holes (knockouts) as required. Use IP rated cable glands (not supplied).

Important Notes: please do not over tighten fixing screws. The use of lubricants, cleaning solvents or petroleum based products should be avoided.

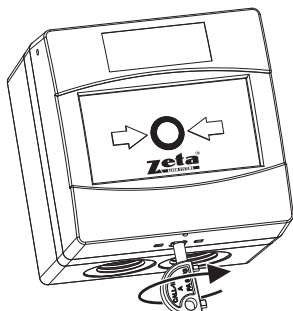
INSTALLATION DETAILS - Please read carefully

Do not connect circuit wiring to this call point, other field devices or the control panel, or apply power to any portion of the system until all necessary wiring polarity, continuity and insulation tests have been performed. All wiring must conform to applicable local and national regulations and codes of practice.

1. Terminate field wiring in the Push Fit Terminal Connector as shown taking care to maintain continuity of any shielding provided.
Positive (+) communication loop: Terminals 2 & 4
Negative (-) communication loop: Terminals 1 & 3
2. Set the call point address according to the designated project drawings by using a flat bladed screwdriver to turn the two rotary switches, selecting the desired number between 1 and 250 (See table below).
3. Plug the Terminal connector onto the rear of the call point as shown.
4. Fix call point to mounting box taking care that all cables are secure and have sufficient clearance. Locate glass or flexible element in the front of the call point and close cover as shown.

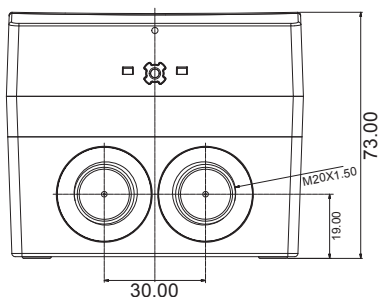


Reset Instructions

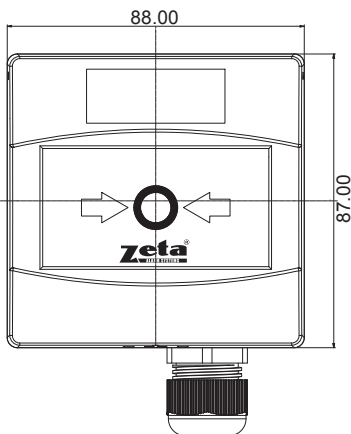
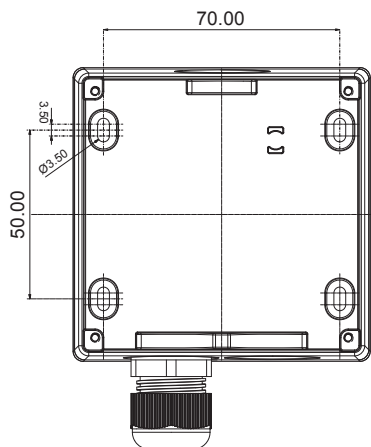


Turn clockwise to reset

Dimensions (mm)



Mounting dimensions



Technical Specifications

Input Voltage	17-28V
Quiescent Current	600µA Maximum
Alarm Current	2.5mA Maximum
Cable Termination	0,5 - 2,5 mm ²
Cable Gland	M20 (6-12mm cable) IP67/IP68
Operating Temperature	-20 / 60 °C
Max Humidity	95%RH Non-Condensing
IP rating	67
Material	ABS/Polycarbonate/PA6+glass fiber



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0832-UKCA-CPR-F1456

EN 54-11:2001+ A1:2005
EN 54-17:2005

Zeta CP4/AD/WP
Addressable Fyreye II
Resettable Call Point,
Weatherproof
Red series only

