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).

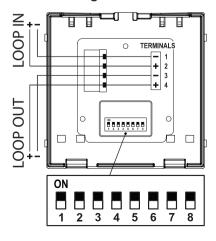
Important Notes: please do not over tighten fixing screws. The use of lubricants, cleaning solvents or petroleum based products should be avoided.

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.

- 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
- 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.

Wiring Instructions

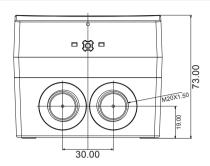


Reset Instructions

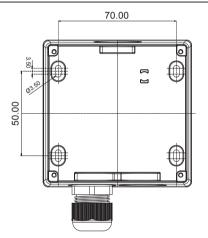
Dimensions (mm)

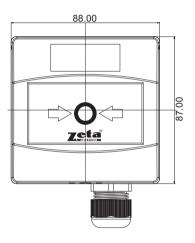


Turn clockwise to reset



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/Policarbonate/PA6+glass fiber										





2831-CPR-F4783 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

ADDRESS	SW1	SW2	SW3	SW4	٧5	SW6	SW7	SW8	ADDRESS	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
ADDF	SI	۸S	SV	۸S	SW	SV	SV	۸S		S						SV	
1 2	OFF ON OFF	ON OFF OFF	ON ON	ON ON	ON ON	ON ON	NO NO	ON ON	64 65 66 67	ON OFF ON OFF	ON OFF OFF	ON ON	ON ON ON	ON ON	ON ON ON	OFF OFF OFF	ON ON
3 4 5 6	OFF OFF ON	ON ON OFF	ON OFF OFF	ON ON ON	ON ON ON	ON ON ON	ON ON ON	ON ON ON	68 69 70	ON OFF ON	ON ON OFF	ON OFF OFF	ON ON ON	ON ON ON	ON ON ON	OFF OFF	ON ON ON
7 8 9	OFF ON OFF	OFF ON ON	OFF ON ON	ON OFF OFF	ON ON	ON ON	ON ON	ON ON	71 72 73	OFF ON OFF	OFF ON ON	OFF ON ON	ON OFF OFF	ON ON	ON ON	OFF OFF	ON ON ON
10 11 12 13	ON OFF ON OFF	OFF OFF ON ON	ON ON OFF OFF	OFF OFF OFF	ON ON ON	ON ON ON	ON ON ON	ON ON ON	74 75 76 77	ON OFF ON OFF	OFF OFF ON ON	ON ON OFF OFF	OFF OFF OFF	ON ON ON	ON ON ON	OFF OFF OFF	ON ON ON
14 15 16 17	ON OFF ON OFF	OFF OFF ON	OFF OFF ON	OFF OFF ON	ON ON OFF	ON ON ON	ON ON ON	ON ON ON	78 79 80 81	ON OFF ON OFF	OFF OFF ON	OFF OFF ON	OFF OFF ON	ON ON OFF OFF	ON ON ON	OFF OFF OFF	ON ON ON
18 19 20	ON OFF ON	OFF OFF ON	ON ON OFF	ON ON	OFF OFF	ON ON	ON ON	ON ON	82 83 84	ON OFF ON	OFF OFF ON	ON ON OFF	ON ON	OFF OFF	ON ON	OFF OFF	ON ON ON
21 22 23 24	OFF OFF ON	ON ON OFF ON	OFF OFF ON	ON ON OFF	OFF OFF OFF	ON ON ON	ON ON ON	ON ON ON	85 86 87 88	OFF OFF ON	ON ON OFF ON	OFF OFF ON	ON ON OFF	OFF OFF OFF	ON ON ON	OFF OFF OFF	ON ON ON
25 26 27	OFF ON OFF	ON OFF OFF	ON ON	OFF OFF	OFF OFF	ON ON	ON ON ON	ON ON	89 90 91	OFF ON OFF	ON OFF OFF	ON ON	OFF OFF	OFF OFF	ON ON ON	OFF OFF	ON ON ON
28 29 30 31	ON OFF ON OFF	ON ON OFF OFF	OFF OFF OFF	OFF OFF OFF	OFF OFF OFF	ON ON ON	ON ON ON	ON ON ON	92 93 94 95	ON OFF ON OFF	ON ON OFF OFF	OFF OFF OFF	OFF OFF OFF	OFF OFF OFF	ON ON ON	OFF OFF OFF	ON ON ON
32 33 34	ON OFF ON	ON ON OFF	ON ON ON	ON ON	ON ON	OFF OFF	ON ON ON	ON ON	96 97 98 99	ON OFF ON OFF	ON ON OFF	ON ON ON	ON ON ON	ON ON	OFF OFF	OFF OFF	ON ON ON
35 36 37 38	OFF ON OFF ON	OFF ON OFF	ON OFF OFF	ON ON ON	ON ON ON	OFF OFF OFF	ON ON ON	ON ON ON	100 101 102	ON OFF ON	ON ON OFF	ON OFF OFF	ON ON	ON ON ON	OFF OFF OFF	OFF OFF OFF	ON ON ON
39 40 41 42	OFF ON OFF	OFF ON OFF	OFF ON ON	ON OFF OFF	ON ON ON	OFF OFF OFF	ON ON ON	ON ON ON	103 104 105 106	OFF ON OFF	OFF ON OFF	OFF ON ON	ON OFF OFF	ON ON ON	OFF OFF OFF	OFF OFF OFF	ON ON ON
43 44 45	OFF ON OFF	OFF ON ON	ON OFF OFF	OFF OFF	ON ON ON	OFF OFF	ON ON ON	ON ON ON	107 108 109	OFF ON OFF	OFF ON ON	ON OFF OFF	OFF OFF	ON ON ON	OFF OFF	OFF OFF	ON ON ON
46 47 48 49	ON OFF ON OFF	OFF OFF ON	OFF OFF ON	OFF OFF ON	ON ON OFF	OFF OFF OFF	ON ON ON	ON ON ON	110 111 112 113	ON OFF ON OFF	OFF OFF ON	OFF OFF ON	OFF OFF ON	ON OFF OFF	OFF OFF OFF	OFF OFF OFF	ON ON ON
50 51 52	ON OFF ON	OFF OFF ON	ON ON OFF	ON ON ON	OFF OFF	OFF OFF	ON ON	ON ON	114 115 116	ON OFF ON	OFF OFF ON	ON ON OFF	ON ON ON	OFF OFF	OFF OFF	OFF OFF	ON ON ON
53 54 55 56	OFF ON OFF ON	ON OFF OFF ON	OFF OFF ON	ON ON OFF	OFF OFF OFF	OFF OFF OFF	ON ON ON	ON ON ON	117 118 119 120	OFF ON OFF	ON OFF OFF ON	OFF OFF ON	ON ON OFF	OFF OFF OFF	OFF OFF OFF	OFF OFF OFF	ON ON ON
57 58 59	OFF ON OFF	ON OFF OFF	ON ON ON	OFF OFF OFF	OFF OFF OFF	OFF OFF OFF	ON ON ON	ON ON	121 122 123 124	OFF ON OFF	ON OFF OFF	ON ON OFF	OFF OFF OFF	OFF OFF OFF	OFF OFF OFF	OFF OFF OFF	ON ON ON
60 61 62 63	OFF ON OFF	ON OFF OFF	OFF OFF OFF	OFF OFF OFF	OFF OFF	OFF OFF OFF	ON ON ON	ON ON ON	125 126 127	ON OFF ON OFF	ON OFF OFF	OFF OFF OFF	OFF OFF OFF	OFF OFF OFF	OFF OFF OFF	OFF OFF	ON ON ON

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128	ON	ON	ON	ON	ON	ON	ON	OFF	1	192	ON	ON	ON	ON	ON	ON	OFF	OFF
129	OFF	ON	ON	ON	ON	ON	ON	OFF	1	193	OFF	ON	ON	ON	ON	ON	OFF	OFF
130	ON	OFF	ON	ON	ON	ON	ON	OFF		194	ON	OFF	ON	ON	NO	ON	OFF	OFF
131	OFF	OFF	OFF	ON ON	ON ON	ON ON	ON	OFF OFF		195 196	OFF ON	OFF ON	OFF	ON ON	ON ON	ON ON	OFF OFF	OFF OFF
133	OFF	ON	OFF	ON	ON	ON	ON	OFF		197	OFF	ON	OFF	ON	ON	ON	OFF	OFF
134	ON	OFF	OFF	ON	ON	ON	ON	OFF		198	ON	OFF	OFF	ON	ON	ON	OFF	OFF
135 136	OFF	OFF ON	OFF	ON OFF	ON ON	ON ON	ON	OFF OFF	1	199 200	OFF ON	OFF	OFF ON	OFF	ON ON	ON ON	OFF OFF	OFF OFF
137	OFF	ON	ON	OFF	ON	ON	ON	OFF	1	201	OFF	ON	ON	OFF	ON	ON	OFF	OFF
138	ON	OFF	ON	OFF	ON	ON	ON	OFF	2	202	ON	OFF	ON	OFF	ON	ON	OFF	OFF
139	OFF	OFF	ON	OFF	ON	ON	ON	OFF	2	203	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF
140	OFF	ON	OFF OFF	OFF OFF	ON ON	ON ON	ON	OFF OFF	2	204 205	ON OFF	ON	OFF OFF	OFF OFF	ON ON	ON	OFF OFF	OFF OFF
142	ON	OFF	OFF	OFF	ON	ON	ON	OFF	2	206	ON	OFF	OFF	OFF	ON	ON	OFF	OFF
143	OFF	OFF	OFF	OFF	ON	ON	ON	OFF		207 l	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF
144	OFF	ON	ON	ON ON	OFF OFF	ON ON	ON	OFF OFF		208 209	ON OFF	ON ON	ON ON	ON ON	OFF OFF	ON	OFF OFF	OFF OFF
146	ON	OFF	ON	ON	ÖFF	ON	ON	OFF		210 l	ON	OFF	ON	ON	OFF	ON	OFF	ÖFF
147	OFF	OFF	ON	ON	OFF	ON	ON	OFF	2	211	OFF	OFF	ON	ON	OFF	ON	OFF	OFF
148	OFF	ON	OFF OFF	ON	OFF OFF	ON ON	ON	OFF OFF	2	212 213	OFF	ON	OFF OFF	ON ON	OFF OFF	ON	OFF OFF	OFF OFF
150	OFF	ON	OFF	ON	OFF	ON	ON	OFF	2	214	OFF	ON	OFF	ON	OFF	ON	OFF	OFF
151	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	2	215	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF
152 153	OFF	ON	ON	OFF OFF	OFF OFF	ON	ON	OFF		216 217	OFF	ON	ON	OFF OFF	OFF OFF	ON	OFF OFF	OFF OFF
154	ON	OFF	ON	OFF	OFF	ON ON	ON	OFF OFF		218	ON	ON OFF	ON ON	OFF	OFF	ON ON	OFF	OFF
155	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	2	219	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF
156 157	OFF	ON	OFF	OFF OFF	OFF OFF	ON	ON	OFF OFF	2	220	ON OFF	ON ON	OFF OFF	OFF OFF	OFF OFF	ON	OFF OFF	OFF OFF
158	ON	OFF	OFF	OFF	OFF	ON	ON	OFF		221 222	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF
159	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	2	223	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF
160	OFF	ON	ON	ON	ON ON	OFF OFF	ON	OFF OFF	2	224 225	OFF	ON	ON ON	ON	ON	OFF OFF	OFF OFF	OFF OFF
162	ON	OFF	ON	ON	ON	OFF	ON	OFF	2	226	ON	OFF	ON	ON	ON	OFF	OFF	OFF
163	OFF	OFF	ON	ON	ON	OFF	ON	OFF	2	227	OFF	OFF	ON	ON	ON	OFF	OFF	OFF
164 165	OFF	ON	OFF	ON	ON	OFF OFF	ON	OFF OFF	2	228 229	OFF	ON	OFF OFF	ON	ON	OFF OFF	OFF OFF	OFF OFF
166	ON	OFF	OFF	ON ON	ON ON	OFF	ON	OFF	2	230	ON	OFF	OFF	ON	ON ON	OFF	OFF	OFF
167	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	2	231	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF
168	ON	ON	ON	OFF	ON	OFF	ON	OFF	2	232	ON	ON	ON	OFF	ON	OFF	OFF	OFF
169	OFF	OFF	ON	OFF OFF	ON ON	OFF OFF	ON	OFF OFF	2	233 234	OFF ON	OFF	ON ON	OFF OFF	ON ON	OFF OFF	OFF OFF	OFF OFF
171	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	2	235	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF
172	OFF	ON	OFF	OFF	ON	OFF	ON	OFF		236 237	ON	ON	OFF	OFF	ON	OFF	OFF	OFF
173	OFF	OFF	OFF	OFF OFF	ON ON	OFF OFF	ON	OFF OFF		237	OFF ON	ON OFF	OFF OFF	OFF OFF	ON ON	OFF OFF	OFF OFF	OFF OFF
175	OFF	OFF	OFF	ÖFF	ON	OFF	ÓN	OFF	2	239	OFF		OFF	ÖFF	ON	OFF	OFF	OFF
176		ON		ON		OFF				240	ON	ON	ON	ON		OFF		OFF
177	OFF	OFF	ON	ON ON	OFF OFF	OFF OFF	ON	OFF OFF		241 242	OFF ON	OFF	ON ON	ON	OFF OFF	OFF OFF	OFF OFF	OFF OFF
179	OFF	OFF	ON	ON	OFF	OFF	ÖN	OFF	2	243	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF
180	ON	ON	OFF	ON	OFF	OFF	ON	OFF		244	ON	NO	OFF	NO	OFF	OFF	OFF	OFF
181	OFF	OFF	OFF	ON ON	OFF OFF	OFF OFF	ON	OFF OFF		245 246	OFF ON	ON OFF	OFF OFF	ON ON	OFF OFF	OFF OFF	OFF OFF	OFF OFF
183	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	2	247	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF
184	ON	ON	ON	OFF	OFF	OFF	ON	OFF		248	ON	ON	ON	OFF	OFF	OFF	OFF	
185 186	OFF	OFF	ON	OFF OFF	OFF OFF	OFF OFF	ON	OFF OFF		249 250	OFF ON	ON OFF	ON ON	OFF OFF	OFF OFF	OFF OFF	OFF OFF	OFF OFF
187	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF		251	J 1 V	011	J 1 V	011	U		011	011
188	ON	ON	OFF	OFF	OFF	OFF	ON	OFF	2	252								
189	OFF	OFF	OFF OFF	OFF OFF	OFF OFF	OFF OFF	ON	OFF OFF	2	253 254								
191	OFF	OFF			OFF		ON	OFF		255								
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