

Zeta Addressable Zone Monitoring Units

(ZTZM/1, ZTZM/4)



Zone monitors are used to connect conventional detectors to an addressable loop. This may be for economic reasons (due to conventional detectors being less expensive compared with addressable ones), or for technical reasons (the required detector may not be available in an addressable form (for instance flame detectors)).

The Zeta addressable zone monitoring units have either 1 (ZTZM) or 4 (ZTZM/4) detection circuits and both require external power to be supplied from a suitable 24V PSU.

The unit has a built in loop short circuit isolator to help maintain operation in the event of a problem on the addressable loop wiring. It has internal indication LEDs for zone alarm (red) and zone fault (yellow) for each of the detector circuits. It also has one for addressable loop fault (isolator active).

Model	ZTZM/1	ZTZM/4
Operating Voltage	17 - 33V DC	
Quiescent Current	1.08mA (22mA from ext PSU)	1.08mA (40mA from ext PSU)
Alarm Current (Max.)	1.09mA (37mA from ext PSU)	1.09mA (105mA from ext PSU)
Fault Current (Max.)	1.09mA (55mA from ext PSU)	1.09mA (175mA from ext PSU)
Isolating Current	7.2mA (22mA from ext PSU)	7.2mA (50mA from ext PSU)
Sounder End Of Line	2K2	
Line Monitored Conditions	Open & Short Circuit & Alarm	
Alarm Condition	Zone current >14mA	
Operating Temperature	0° C to 50° C	
Maximum Humidity	95% RH Non Condensing	
IP Rating	IP43	
Size	127 x 88 x 59 mm	
Weight	220g	

