

# Zeta Addressable Sounder Circuit Controller

(ZSCC, ZSCC/4)



ZSCC



ZSCC/4

The Zeta addressable sounder circuit controllers (ZSCC & ZSCC/4) are used to connect any conventional alarm warning devices (for instance sounders, flashers or bells) to any Zeta addressable fire alarm system. It needs external power to be supplied from a suitable 24V power supply.

The unit has a built in loop short circuit isolator to help keep the unit operational in the event of a problem on the loop wiring.

It has 3 indication LEDs on the front of the unit, one for alarm, one for local fault and one for addressable loop fault (isolator active).

Model	ZSCC	ZSCC/4
Part No.	48-110	48-111
Number of Sounder Circuits	1	4
Operating Voltage	17 - 33V DC	
Quiescent Current	900uA (6.8 mA from ext PSU)	
Alarm Current	10.6mA (10mA + sounder load from PSU)	42.4mA (10mA per circuit + sounder load from PSU)
Fault Current	2.8mA (10mA from PSU)	
Isolating Current	7.3mA (6.8 mA from ext PSU)	
Sounder End of Line	47K	
Line Monitoring Conditions	Open & Short Circuit	
Sounder Output	1 Amp (If Ext PSU Allows)	
Operating Temperature	0°C to 50°C	
Maximum Humidity	95% RH Non Condensing	
IP Rating	IP 43	
Size	127 x 88 x 59mm	195 x 143 x 79mm
Weight	220g	400g

