

Zeta Common Addressable Input Unit

(ZIU)



The Zeta addressable input unit (ZIU) is used to interface external equipment which has a volt free normally open relay output to any Zeta addressable fire alarm system. The input is monitored with a 47K end of line resistor.

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

The unit has internal LED indications for loop isolator active, fault on input and alarm (panel controlled). During the system set-up, the led can be removed from this box to allow these LEDs to be viewed.

Model	ZIU
Part No.	48-100
Operating Voltage	17 - 33V DC
Quiescent Current	900uA
Alarm Current	2.9mA
Fault Current	2.8mA
Isolating Current	7.3mA
Input End Of Line	47K Resistor
Device Normal Resistance (Return Value 16)	10K to 75K
Device Open CCT Fault Resistance (Return Value 4)	85K to open circuit
Device Alarm Resistance (Return Value 64)	0K to 5K
Operating Temperature	0°C to 50°C
Maximum Humidity	95% RH Non Condensing
IP Rating	IP 43
Size, Width x Height x Depth	127 x 88 x 57mm
Weight	220g

