

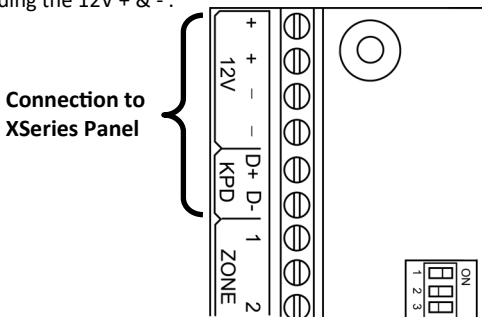
Features

- 8 wired, end-of-line supervised zone inputs
- Optional tamper per zone using double end-of-line resistors
- Dedicated box tamper input
- Expander supply voltage monitoring
- Three power supply monitoring inputs, AC, Battery and Fuse
- 2 programmable positive trigger outputs

Installation

Cabling

The bus wiring, D+ & D- must be connected to the keypad bus of the XSeries system, including the 12V + & - .



Status LED

LED	Condition
On	Expander module is communicating with the panel
Slow Flashing	No communication received from the panel
Fast Flashing	Voltage is below 10.5V

Addressing

Depending on what address is used on the zone expander, the starting zone and PGM numbers of the expander will be as per the table below.

Value on the Switch	Zones	PGM IDs
Dipswitch 1 ON	17 – 24	6 & 7
Dipswitch 2 ON	25 – 32	8 & 9
Dipswitch 1 & 2 ON	33 – 40	10 & 11
Dipswitch 3 ON	41 – 48	12 & 13
Dipswitch 1 & 3 ON	49 – 56	14 & 15
Dipswitch 2 & 3 ON	57 - 64	16 & 17

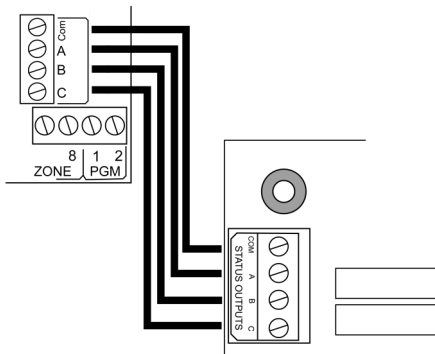
Box Tamper

The box tamper input does not require an end-of-line resistor. Only use a normally closed contact. The box tamper input cannot be disabled. If it is not used, it must be terminated with a jumper

Smart Power Supply Monitoring

Smart Power Supply Connection

The status connection to the Smart PSU is a one to one connection as shown below. This allows the expander to monitor failures on the Smart PSU. Put dipswitch 6 ON to disable the Smart PSU inputs.



Programming

Please check your XSeries installer manual for the programming locations to enable/disable monitoring of the Smart Power Supply.