

## **8 and 16 Point Zone Expanders**

### **Description**

The DMP 714-8, 714-16, 715-8, and 715-16 Zone Expanders allow you to increase the number of protection zones available on DMP Command Processor™ Panels. Each expander provides addressable protection zones for connecting a variety of fire or burglary devices. Individual zones on the expanders can be programmed with separate zone types.

The expander is housed in a Model 340 metal enclosure with lock and is suitable for mounting in a remote location. Each expander provides screw terminal strips for zone inputs and data bus connections, a two position jumper to designate connection to the Keypad bus or the LX-Bus, and a transmit data LED for panel communication. Separate zone end-of-line resistors are included with each expander.

### **714-8 and 714-16 Zone Expanders**

The 714 expander contains eight or sixteen Class B zones and is suitable for use with normally open and normally closed burglary and fire devices. Individual zones are supervised with an end-of-line resistor and can be programmed with any zone type.

### **715-8 and 715-16 Zone Expanders**

The 715 expander contains eight or sixteen Class B powered zones and is suitable for use with 12 VDC, 2-wire devices such as smoke detectors and non-powered fire or burglary devices. Individual zones are supervised with an end-of-line resistor and can be programmed with any zone type.

### **Wiring and Addressing**

Each zone expander connects to the 4-wire LX-Bus or Keypad bus of the panel. The 715 can be connected to the switched smoke terminal of the panel to provide reset capability when used with latching type devices such as two-wire smoke detectors.

Each zone expander contains two easy-to-use rotary switches for assigning the expanders address.

All expansion zones are programmable for plain English annunciation at Security Command™ keypads connected to the panel. Each zone can also be individually programmed to report alarms, troubles, and restorals to remote DMP SCS-1 Security Receivers.



### **Features**

- Powered from panel or auxiliary power supply
- 8 or 16 protection zones on each expander
- Connects to 4-wire LX-Bus™ or Keypad bus from panel
- Status LED indicates good communication with panel
- Individual zone programming
- Individual zone annunciation
- Individual zone expander addressing
- Durable metal enclosure housing with lock and key
- Individual screw terminals accommodate 14 to 22 gauge wire for easy connection
- Suitable for mounting in a remote location

### **Specifications**

Model	714-8	714-16	715-8	715-16
<b>Operating Voltage</b>	8-15 VDC	8-15 VDC	9.9-15 VDC	9.9-15 VDC
<b>Operating Current</b>	20mA	20mA	20mA	20mA
<b>Per Zone Current</b>	1.6mA	1.6mA	4mA*	4mA*

\* Add 30mA per smoke detector in alarm  
 Add 58mA per zone short alarm (pull stations, heat detectors, and other shorting devices)

<b>Enclosure</b>	20 GA. Cold rolled steel
<b>Dimensions</b>	12.5" W x 9.5" H x 2.75" D
<b>Color</b>	Gray

### **Listings and Approvals**

- Underwriters Laboratories

