4 Form C and 4 Annunciator Outputs

Model 716

Description

The 716 Output Expander Module provides four independently programmable Form C relays and four zone following annunciator outputs for use by 1912XR and XR200 panels in a variety of remote annunciation and control applications. You can connect multiple 716 modules to the LX-Bus™ of either panel for up to 100 auxiliary relays and 137 switched ground outputs on the 1912XR and up to 200 auxiliary relays and 242 outputs on the XR200.

Form C Relays

Each of the four Form C relays on the 716 can be assigned to any one of the panel's output options. These options are programmed with an output number that corresponds to the 716 module's address setting. For example, programming a panel's Phone Trouble Output to operate Output #120 allows a trouble on the panel phone line to trip relay #1 on a 716 module set to address 120.

Annunciator Outputs

Unlike the Form C relays, the four annunciator outputs on the 716 module follow the armed or bypassed state of zones having the same device address. Annunciator outputs allow remote indication LEDs or control relays to follow activity on any of the zones on the panel.

LX-Bus Connection

The 716 connects to the 4-wire LX-Bus of the 862N, 862P, 872, or 881 interface cards on the 1912XR panel or the 462N, 462P, 472, or 481 interface cards on the XR200 panel.

Supervised and Unsupervised Operation

The 716 is easily supervised by programming a panel zone to indicate a loss of communication with the module. In this mode, each 716 module has its own supervisory zone number that identifies it at the keypad and central station.
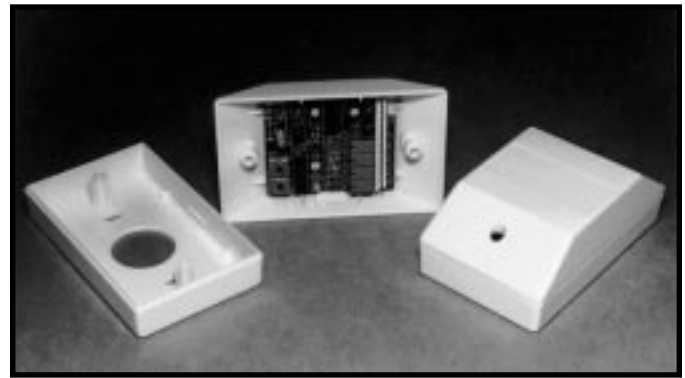
Unsupervised operation allows you to install DMP 711, 714, and 715 Zone Expander Modules on the same device address without any conflict. Although set to the same address, the Form C relays on the 716 operate independently of the zone expander.

Simple Rotary Addressing

For ease of use, the 716 module contains two rotary switches you can easily turn with a small screwdriver to assign the module to a device address.

Attractive Plastic Housing

The 716 modules are mounted in a decorative plastic housing suitable for installing outside the panel enclosure on walls or on single gang boxes. After all wiring connections are made, the cover snaps on to form tight fitting protection against incidental contact or tampering.

Features

- Works on 1912XR and XR200 panels
- Supervised or unsupervised operation
- Powered from panel or auxiliary power supply
- Four independent Form C relays on each module
- Four open collector annunciator outputs on each module
- Individual relay programming
- Individual relay annunciation
- On-board status LED indicates good communication with the panel
- Annunciator outputs follow armed zone states
- Easy rotary addressing; no difficult binary switches
- Suitable for mounting near protection devices
- Durable, decorative plastic housing
- Comes with 20-conductor plug-in harness
- Relays can be operated by the user through selected schedules, manually through the keypad, or automatically from programmed status indications or zone activations
- Works with 1912XR panel 862N, 862P, 872, and 881 interface cards
- Works with XR200 panel 462N, 462P, 472, and 481 interface cards

Specifications

Operating Voltage	8.8 to 15.0 VDC
Operating Current	11mA idle - 67mA maximum
Form C Relay Contact Rating	1 Amp at 24VDC - .5 Amp at 120VAC
Switched Ground Rating	50mA maximum each output
Enclosure Dimensions	4.5 x 2.75 x 1.75 inches
Module Weight	.25 lbs

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