The 716 Output Expansion Module provides four independently programmable Form C relays and four zone-following annunciator outputs in a variety of remote annunciation and control applications. The 717 Graphic Annunciator Module provides 20 zone-following, open collector annunciator outputs.

Connect multiple 716 and 717 Modules to the LX-Bus™ of the DMP XR150/XR550 Series Panels for up to 500 auxiliary relays (716 only) and 574 outputs. This capability allows you to provide an annunciator output for each zone of the system.
OUTPUT AND ANNUNCIATOR MODULES

ANNUNCIATOR OUTPUTS
The annunciator outputs on the 716 and 717 modules 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.

As an example, a 717 set to address 00 allows the outputs to follow zones 500 to 519. If the 717 is set to address 20, the outputs follow zones 520 to 539. This configuration makes it simple to assign addresses to 716 and 717 modules without overlapping zone numbers.

716 FORM C RELAYS
Each of the four Form C relays on the 716 can be assigned to any output option on the panel. These options are programmed with an output number that corresponds to the module's address setting. For example, programming Output #520 as a Phone Trouble Output allows a trouble on the panel phone line to trip relay #1 on a 716 module set to address 20.

LX-BUS CONNECTION
The 716 and 717 modules connect to the onboard LX-Bus. This capability allows the modules to be installed throughout the protected premises without any special wiring.

SUPERVISED AND UNSUPERVISED OPERATION
Easily supervise the 716 and 717 modules by programming a panel zone to indicate a loss of communication with the module. In this mode, each module has its own supervisory zone number that identifies it at the keypad and monitoring center.

Unsupervised operation allows you to install one or more 716 and 717 modules on the same address for multiple annunciators.

SIMPLE ROTARY ADDRESSING
For ease of use, the 716 and 717 modules contain two rotary switches you can easily turn with a small screwdriver to assign the module to a device address.

ATTRACTIVE PLASTIC HOUSING
The 716 and 717 modules mount in a decorative plastic housing suitable for installing outside the panel enclosure on walls or on single gang boxes. After making all wire connections, the cover screws on to form tight-fitting protection against incidental contact or tampering.

EASY INSTALLATION AND SERVICE
Installers and service technicians will appreciate the advanced design of the modules. It allows them to easily remove and connect wiring, set the address, and verify the module is communicating with the panel using its built-in Status LED.

System Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>716 Details</th>
<th>717 Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Voltage</td>
<td>8.8 to 15.0 VDC</td>
<td>8.8 to 15.0 VDC</td>
</tr>
<tr>
<td>Operating Current</td>
<td>7 mA idle + 28 mA</td>
<td>10 mA + 1 mA per active output</td>
</tr>
<tr>
<td>Form C Relay Contact Rating</td>
<td>1 Amp at 30 VDC</td>
<td>50 mA at 50 Volts Max each output</td>
</tr>
<tr>
<td>Switched Ground Rating</td>
<td>50 mA maximum</td>
<td>50 mA maximum</td>
</tr>
<tr>
<td>Enclosure Dimensions</td>
<td>4.5” × 2.75” × 1.75”</td>
<td>4.5” × 2.75” × 1.75”</td>
</tr>
<tr>
<td>Module Weight</td>
<td>0.25 lbs</td>
<td>0.25 pounds</td>
</tr>
</tbody>
</table>

Panel Compatibility
XR150/XR550 Series

Listings and Approvals
California State Fire Marshall (CSFM)
New York City (FDNY COA #6055)
Underwriters Laboratories (UL) Listed (716 and 717)
- ANSI/UL 365 Police Connected Burglar
- ANSI/UL 464 Audible Signal Appliances
- ANSI/UL 609 Local Burglar
- ANSI/UL 864 Fire Protective Signaling
- ANSI/UL 985 Household Fire Warning
- ANSI/UL 1023 Household Burglar
- ANSI/UL 1076 Proprietary Burglar
Underwriters Laboratories Canada (ULC) Listed (716 only)
- ULC Subject-C1023 Household Burglar
- ULC/ORD-C1076 Proprietary Burglar
- ULC S304 Central Station Burglar
- ULC SS45 Household Fire

For additional information, go to DMP.com/Compliance.

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