SINGLE POINT ZONE EXPANSION

Models 711 and 711E

Description
The 711 and 711E Single Point Zone Expander Modules provide a single addressable Class B burglary zone you can use to connect non-powered burglary or fire type devices to DMP command processor panels. Both modules are contained in attractive, impact resistant plastic cases with removable covers and bases. Wire entry points are provided on the case to accommodate a variety of installation requirements.

Compatible with LX-Bus™ systems
The 711 and 711E modules can be used on the LX-Bus of 1912XR and XR200 Command Processor Panels. The modules connect to the 4-wire bus and use just one zone address allowing you to assign additional 1 or 4 point expanders to the next zone address.

Adds Zone Expansion to Keypad Bus
You can also use the 711 or 711E Single Point Zone Expanders as an addressed device on the keypad data bus of DMP Command Processor panels. You simply set the 711 module to one of the available keypad addresses and connect the wiring to the appropriate screw terminals. The 711 or 711E then reports to the panel as the first zone number for that address.

Decorative Housing
The 711 and 711E housing is constructed of fire-retardant ABS plastic that gives the sensor a clean, decorative look and provides solid protection against incidental contact with components on the board. The unit easily mounts to any flat surface using the mounting holes provided in the base. A snap-on cover completes the installation and allows easy access for future maintenance.
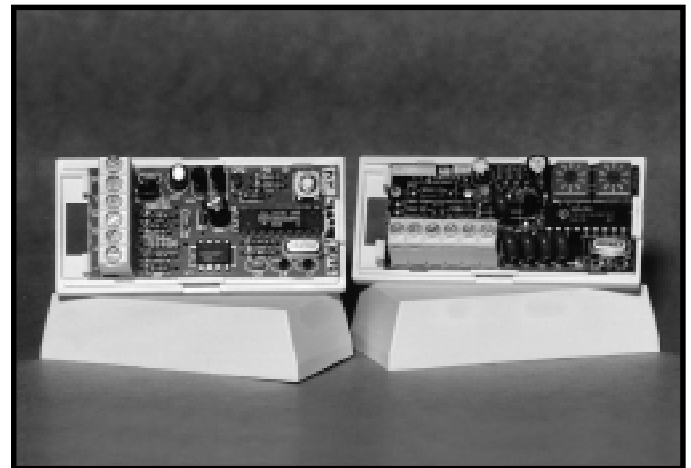
Simple Addressing
Addressing the 711 module requires setting two on-board rotary switches with a small slotted screwdriver. The 711E uses a small push button on the module for entering the device address.

Zone Programming Options
You can program the zone on the 711 and 711E modules with any of the panel's available zone types for use in burglary applications including Arming type zones when used with keyswitches.

Both modules are also suitable for use in fire applications when used with heat detectors, pull stations, 4-wire smokes, or other similar type fire devices.

Model 711E and 711 Zone Expanders

Features
- Provides single Class B zone for burglary and fire
- Compatible with all panel zone types
- Easy connection to 4-wire keypad or LX-Bus
- Works with DMP Command Processor Panels
- Proven design ensures stability and performance
- Board fits in existing Radionics POPIT housing
- Data LED on zone expander indicates good communication with panel
- Built-in zone is supervised by a 1k Ω EOL resistor
- Durable and attractive white plastic housing
- Low current draw
- Rugged screw terminals accommodate 12 to 22 AWG
- Can be powered from panel or auxiliary power supply

711 Zone Expander Module
- Easy rotary addressing; no difficult binary switches
- Set the address with a small screwdriver

711E Zone Expander Module
- Push button addressing reduces expander cost
- Data LED flashes to confirm address entry
- Address check feature

Specifications

Operating Voltage	8.8 to 15.0 VDC
Operating Current	711 = 8mA 711E = 12mA
Zone Voltage	5 VDC
EOL Value	1k Ohm
Dimensions	1.25" W x 2.75"H

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