

DMP Command Processor™ Panel Interface  
for Radionics™ Popit System

**Description**

Now **upgrade** your Radionics™ alarm system to a DMP XR20, XR200, or XR200-485 Command Processor™ panel and continue to use the existing Radionics™ Popit System and Popit bus wiring. The 736P Radionics™ Popit Interface Module supports various Radionics™ zone expansion for the Zonex 63 point bus and 119 point expanded bus. The 736P operates on the DMP Keypad bus or on the DMP LX-Bus™.

Modules Supported by 736P	
Model	Description
D8125	Popex Zone Expander
D8128A	Octopopit for 63 point bus
D8128C	Octopopit for 63 or 119 point bus

**Operation**

The 736P module communicates with the Radionics™ Popex module and establishes a table of equivalent DMP zone addresses based on the number of Popits and Octopopits communicating on the Zonex bus. The current zone states (Normal, Open, Shorted) of the Radionics™ points are then transmitted to the DMP panel.

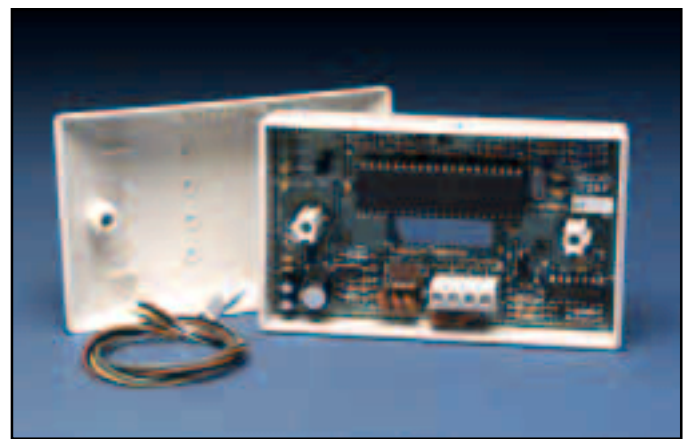
Conversion tables for various Radionics™ Zonex Bus (63 or 119) points and the equivalent DMP zones are included with each module. Also, the XR200 and XR200-485 panels have a Zone Finder feature built into the Diagnostics function. This allows an installer to identify an unknown Popit zone by faulting the zone. The panel keypad displays the equivalent DMP zone number.

**Installation**

The 736P is shipped in a decorative, high impact plastic case that can mount directly to wall, backboards or other flat surfaces. The module can also be mounted in a medium (Model 349) or a large (Model 350) enclosure using the 3-hole mounting configuration. See the table below to determine the various DMP enclosure models that are compatible.

Model	Description
349	Medium enclosure (12.5"W x 11.5"H x 3.5"D)
349A	Grade A medium enclosure (12.5"W x 11.5"H x 3.75"D)
350	Large enclosure (17.5"W x 13.5"H x 3.5"D)
XR20M	XR20 in medium enclosure
XR200M	XR200 in medium enclosure
XR200L	XR200 in large enclosure

The 736P easily connects to the DMP panel LX-Bus™ or Keypad bus via the included Model 300 four wire harness. An expansion card is required when connecting the 736P to the panel LX-Bus™. See Order Information for expansion card models.



**Features**

- Compatible with Radionics™ Popex zone expanders and Octopopits
- Compatible with DMP XR20, XR200, and XR200-485 Command Processor™ panels
- Supports up to 32 zones on the Keypad data bus or up to 100 zones on the LX-Bus™
- Allows existing Radionics™ Popit bus wiring to be maintained
- Simple 4-wire connection to the Keypad data bus or LX-Bus™
- Four LEDs to indicate bus communication
- Module operates on panel auxiliary power
- Lightning and transient protection included on module
- Quick and easy installation
- Attractive and functional high-strength plastic housing allows mounting on walls, electrical boxes, or inside metal enclosures
- Built-in DMP quality and reputation
- Designed, engineered, and assembled in the USA

**Order Information**

The 736P Radionics™ Popit Interface Module includes the PC module, the housing with cover and mounting screws, one Model 300 four wire harness assembly, and the LT-0427 Installation Sheet.

Model	Description
736P	Radionics™ Popit Interface Module
481	LX-Bus™ Expansion Module
460	Interface Adaptor Card for XR200
462P	Printer Interface Card with LX-Bus™
462N	Network Interface Card with LX-Bus™
472	HARD-WIRE-LESS™ Interface Card