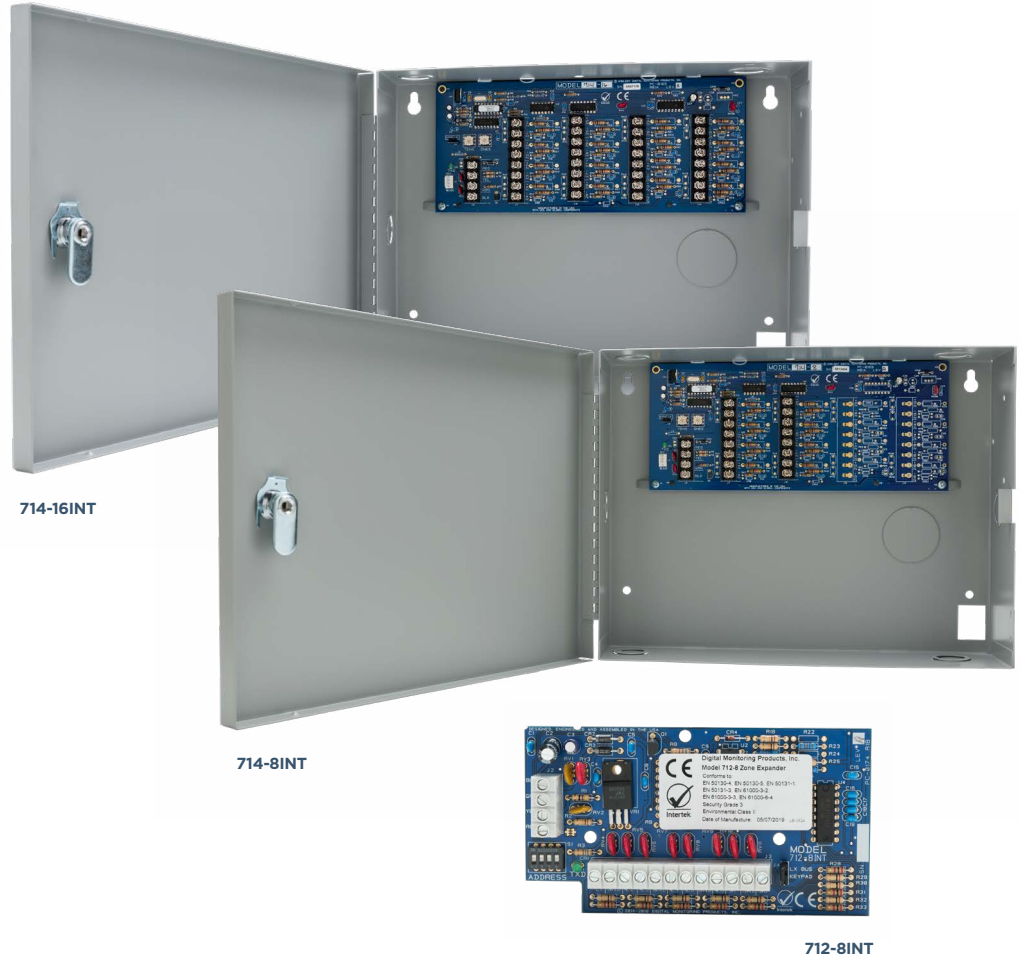


Zone Expansion Module and Zone Expanders



714-16INT

714-8INT

712-8INT

FEATURES

- ▶ Expand your DMP panel options with a wide array of expansion modules
- ▶ Add supervised Class B burglary zones
- ▶ Connect burglary devices for intrusion, glassbreak and motion detection
- ▶ Provides Class B zones for burglary
- ▶ Compatible with DMP panels that allow zone expansion
- ▶ Suitable for mounting near protection devices
- ▶ Connect devices using four-wire bus
- ▶ Easily mount attractive cases on wall or three-gang box
- ▶ Compatible with all panel zone types
- ▶ Easy connection to four-wire keypad or LX-Bus™
- ▶ Proven design ensures stability and performance
- ▶ Data LED on zone expander indicates good panel communication
- ▶ Durable and attractive plastic or metal housing
- ▶ Low current draw
- ▶ Can be powered from panel or auxiliary power supply

712-8INT, 714-8INT AND 714-16INT

USE ON THE DMP LX-BUS

The modules can be used on the LX-Bus of DMP panels. The modules connect to the four-wire bus, and each zone takes a unique address. To assign an additional zone expander use the next available zone address.

CONNECT TO KEYPAD BUS

You can also use the modules as an addressed device on the keypad data bus of DMP control panels. Simply set the module to an available keypad address and connect the wiring to the appropriate screw terminals.

SIMPLE ADDRESSING

Address the 714-8INT and 714-16INT modules by setting two onboard rotary switches with a small screwdriver. The 712-8INT uses slide dip switches.

EASY INSTALLATION

Zone expansion modules are mounted in a decorative plastic housing suitable for installing outside the panel enclosure, such as on walls or single-gang boxes. After all wiring connections are made, the covers go on to form tight-fitting protection against incidental contact or tampering.

714-8INT and 714-16INT zone expanders are housed in a rugged, 20-gauge, cold-rolled steel enclosure. The 712-8INT mounts inside a DMP enclosure using the three-hole configuration and provided standoffs.

ZONE PROGRAMMING

Program the zone on the modules with any of the panel's available zone types for use in burglary applications including arming type zones when used with keyswitches.

The expansion zones are programmable for annunciation on DMP keypads connected to the panel. Each zone can also be individually programmed to report alarms, troubles and restorals to remote DMP SCS-1RINT Receivers.

COMPARISON CHART

Refer to the chart below for a comparison of the features for the 712-8INT, 714-8INT and 714-16INT.

Module	Address	Number of Zones	3-Hole	Plastic Case	Operating Voltage	Compatible Panels
712-8INT	Dip Switch	8	Yes	No	12 VDC	XTINT and XRINT Series
714-8INT	Rotary	8 Class B	No	Metal Enclosure	12 VDC	XTINT and XRINT Series
714-16INT	Rotary	16 Class B	No	Metal Enclosure	12 VDC	XTINT and XRINT Series

712-8INT ZONE EXPANSION MODULE

Expand your system at an affordable price. You can connect non-powered burglary devices to DMP panels using the 712-8INT module.

712-8INT FEATURES

- ▶ Eight grounded, addressable burglary zones
- ▶ Set jumper for LX-Bus or keypad bus operation
- ▶ Compatible with all DMP panels
- ▶ Expand systems by daisy-chaining a second 712-8INT
- ▶ Easily address using dip switches
- ▶ Snaps into panel enclosure using three-hole pattern
- ▶ Separate zone 1 K end-of-line (EOL) resistors included

714-8INT AND 714-16INT

The expanders are housed in a model 340 locking metal enclosure 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 an LED to indicate communication with the panel. Separate zone EOL resistors are included with each expander.

714-8INT AND 714-16INT EXPANDERS

The 714-8INT expander contains eight Class B zones. The 714-16INT expander contains 16 Class B zones. Both are suitable for use with normally open or normally closed burglary and fire devices. Individual zones are supervised with a 1 K ohm EOL resistor and can be programmed as any zone type.

714-8INT AND 714-16INT FEATURES

- ▶ 8 or 16 protection zones per expander
- ▶ 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

712-8INT Zone Expansion Module

Operating Voltage	8.8 to 15.0 VDC
Current Draw	
Average	17 mA + 1.6 mA per zone
Alarm	17 mA + 2 mA per zone
Dimensions	4.5" H x 2.5" W

714-8INT Zone Expander

Operating Voltage	8.8 to 15.0 VDC
Operating Current	
Average	20 mA + 1.6 mA per zone
Alarm	20 mA + 2 mA per zone
Enclosure	20-gauge cold-rolled steel
Dimensions	12.5" W x 11.5" H x 3.5" D
Color	Gray

714-16INT Zone Expander

Operating Voltage	8.8 to 15.0 VDC
Operating Current	
Average	20 mA + 1.6 mA per zone
Alarm	20 mA + 2 mA per zone
Enclosure	20-gauge cold-rolled steel
Dimensions	12.5" W x 11.5" H x 3.5" D
Color	Gray

Ordering Information

712-8INT*	Zone Expansion Module
714-8INT*	Zone Expander
714-8PCB-INT*	Zone Expander, PCB only
714-16INT*	Zone Expander
714-16PCB-INT*	Zone Expander, PCB only

International Certifications

EN 50130-4:2011+A1:2014

EN 50130-5:2011

EN 50131-1:2006+A1:2009

EN 50131-3:2009

EN 61000-3-2:2006+A1+A2

EN 61000-3-3:2013

EN 61000-6-4:2007

*RoHS Compliant

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Designed, engineered & manufactured in Springfield, MO using U.S. & global components

LIMITED WARRANTY: DMP warrants that the products manufactured by DMP and described herein shall be free from defects of manufacture, labeling, and packaging for a period of three (3) years from the invoice date to the original Buyer, provided that representative samples of the defective products are returned to DMP for inspection...To read the full DMP Limited Warranty, go to DMP.com/Warranty or check the DMP Price List or Catalog.