Access Control Modules

Features

▸ Connect door lock, power, and reader technology to add access control to the DMP XT and XR Series panels
▸ XR150 supports eight doors and XR550 supports 32 doors, expandable to 96
▸ Custom cards allow for 1-255 bits, max 40 bits for card number
▸ Works with proximity and smartcard/high security
▸ Built-in 10 Amp Form C (SPDT) door release relay
▸ Programmable door entry strike time allows for 1-250 seconds, 0 strike time for toggle action
▸ Provides two auxiliary relay outputs for door prop applications
▸ Keypad programmable zone bypass, card reader, and relay action operations
▸ Armed status output for armed display at entry door
▸ Built-in optional piezo alert sounder
▸ Connect motion detectors, mechanical switches, or other devices for a Request-to-Exit (REX) feature
▸ Remote sounder output for local annunciation
▸ Provide codeless entry plus system arming and disarming using DMP access cards or credentials; or customizable for other credentials
▸ Supports up to seven different card formats in addition to the DMP card format.
▸ 1134 offers wireless access control to speed installation and save on wire costs.

▸ Adds access control capabilities to DMP XT and XR Series panels
▸ 734 connects using four-wire keypad or AX Bus™
▸ 734N connects using an IP network
▸ 734N-POE connects using a single network cable that’s attached to a Power over Ethernet switch
▸ Fast door access via 10/100 network, 900mhz or data bus
▸ Connect proximity readers directly

734N-POE  734  1134
The module validates the user’s code position, user code position, offline or magnet on a protected door, a time of 250 seconds to exit through the protected door without setting off an alarm. If the module is releasing an electric strike, bypass can be provided. The bypass timer (after a user trips the REX detector or a fault generates on Zone 2) allows the user to exit without setting off an alarm. At the end of strike time, REX action is inhibited for three seconds to prevent piggy-back access.

**CREDENTIAL READER FLEXIBILITY**

The readers support virtually any 26-40 bit Wiegand output credential reader from simple 125 kHz prox readers to 13.56 MHz smartcards and biometric scanners to new Bluetooth virtual credentials. Configure devices to meet the demands of today’s access control market.

**EXPORT CONTROL**

The 734N and 734N-POE use AES encryption, and any export beyond the United States must be in accordance with Export Administration Regulations.

**MODEL 730 3-PORT SWITCH**

The 730 3-Port Network Switch enables the 734N to communicate over an isolated network LAN. When using an XR550N/XR550E, access control messages are sent only to the LAN and do not communicate to the monitoring center.

**DMP ACCESS SUPPORTS POE**

The 734N-POE module allows powering a device from a Power over Ethernet (POE) switch. It also can support powering a reader and electronic strike with 750 mA of auxiliary power.

**1134 WIRELESS WIEGAND MODULE**

This module allows you to use the powerful built-in access control capability of DMP panels with DMP’s 900 MHz Two-Way™ Wireless. DMP panels provide access control, arming, and disarming using proximity, mag-stripe, biometric or other Wiegand-output authentication devices. The 1134 connects and operates wirelessly with DMP panels. A keypad may be plugged directly into the 1134 for local programming.

The 1134 also includes:
- An onboard relay providing a 10 AMP Form C relay contact for lock control.
- Four onboard zones.
- Wiegand format input for a variety of card reader products, including up to seven different card formats in addition to the DMP card format.
- An onboard programmable piezo for local annunciation.
- Three indicator LEDs.
- Power 1134 from local lock power.
- Up to 7 each 1134’s per panel

**EASY ENTRY™ FEATURE**

When an access card or prox key is presented to a reader, the reader transmits the data to the module.

The module validates the user’s code against panel programming and, if authorized, the panel activates the Form C door release relay. It also arms or disarms, if programmed for those functions.

**COMPATIBILITY**

XT and XR Series Panels

For approval information, please visit DMP.com/Compliance.