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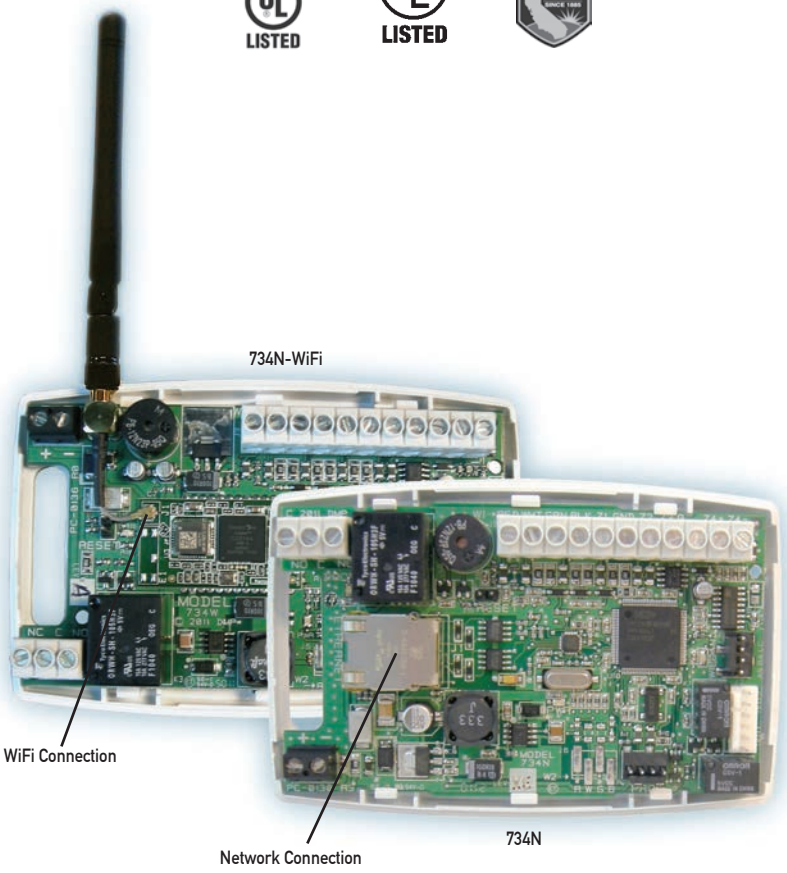

Faster Door Access

The 734N and 734N-WiFi Wiegand Interface Modules allow you to add networked and/or WiFi Access control capabilities to DMP XR Series panels.

- Faster door access via 10/100 network and WiFi
- Connect Proximity readers directly to the 734N or 734N-WiFi
- Allows codeless system arming and disarming with DMP access cards or custom options

The 734N and 734N-WiFi provide codeless entry plus system arming and disarming using DMP access cards or credentials; or customizable for other credentials.

MODEL 734N/734N-WiFi
NETWORK & WiFi WIEGAND INTERFACE MODULES

SYSTEM FEATURES

- Provides four programmable protection zones suitable for burglary and access applications
- XR100 & XR150 support 8 doors
- XR500 & XR350/XR550 support 16 doors
- Custom Cards allow for 1-255 bits
- Works with proximity, swipe and insert style readers
- Programmable door entry strike time allows for 1-250 seconds.
- Provides two auxiliary relay outputs
- 12/24 VDC Power
- Built-in 10 Amp Form C (SPDT) door release relay
- Keypad programmable zone bypass, card reader and relay action operations
- Connect PIRs, mechanical switches, or other devices to the 734N or 734N-WiFi for a Request-to-Exit (REX) feature
- Armed status output for armed display at entry door
- Built-in piezo alert sounder
- Remote sounder output for local annunciation
- Attractive high-strength plastic housing allows mounting on walls, electrical boxes, or inside metal enclosures

734N & 734N-WiFi

MODULE DESCRIPTION

The 734N and 734N-WiFi provide four programmable protection zones for a variety of burglary and access control applications. The 734N also provides four programmable protection zones for residential fire applications. Additionally, the 734N and 734N-WiFi supply a Form C (SPDT) Door Strike relay, built-in piezo with remote annunciation output, data to panel LED and a 4-position terminal for connecting external Wiegand format proximity or swipe. Includes model 333 suppressor for eliminating transient spikes due to relay switching.

PROGRAMMING OPTIONS

Flexible programming options expand the module operation. With a 32-character LCD keypad connected to the 734N or 734N-WiFi, you have flexibility to: Set door latching time for REX sites, turn the built-in piezo speaker on or off, read custom user card numbers, identify relay action modes, define custom Wiegand bits, site code position, user code position, no communication with panel, and more.

CONTROL ACCESS TO SPECIFIC AREAS

Users simply present their card to the reader to arm or disarm the system or open doors in those areas for which they are authorized.

USE EXISTING BANK OR CREDIT CARDS

Using a swipe or insert-style reader, the 734N and 734N-WiFi Modules can use existing bank and credit cards to validate the user code and authority with the panel. The module offers expanded card reader capabilities through programming options. With the ability to read both Wiegand or custom cards, the 734N and 734N-WiFi provide more flexibility to users.

EASY ENTRY™ FEATURE

When an access card or prox key is presented to a reader, the reader transmits the data to the 734N or 734N-WiFi Modules.

This module validates the user's code against panel programming and, if authorized, the panel activates the 734N and 734N-WiFi Form C door release relay. It also arms or disarms, if programmed for those functions.

DOOR CONTACT ZONE BYPASS

If the module is releasing an electric strike or magnet on a protected door, a time bypass can be provided. The bypass timer is programmable, allowing users from 20 to 250 seconds to exit through the protected door without setting off an alarm. If the door is open at the end of the bypass timer, a fault generates on Zone 2.

ZONE 3 REQUEST-TO-EXIT

You can also connect a REX device, such as a motion detector or a mechanical switch, to the module Zone 3 to provide REX capability to the system.

After a user trips the REX detector or switch, the Form C relay releases the door allowing the user to exit without setting off an alarm.

3-PORT SWITCH

The 730 3-port switch module enables the 734N and 734N-WIFI 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 central station.

SPECIFICATIONS

Primary Power	8.5 VDC to 28.5 VDC
Current Draw	
Standby	346mA (Includes 200mA for proximity reader)
Alarm	348mA (Includes 200mA for proximity reader)
Form C Relay	35mA at 12/24 VDC
Zones	5 VDC, 2mA max
Dimensions	4.5" W x 2.75" H x 1.75" D

PROXIMITY DEVICES

Proximity Readers

PP-6005B	ProxPoint® Plus Proximity Reader
MP-5365	MiniProx™ Proximity Reader
PR-5455	ProxPro® II Proximity Reader
MX-5375	MaxiProx® Proximity Reader
TL-5395	ThinLine II® Proximity Reader

Proximity Credentials

1306P DMP Prox Patch™	1306PW HID Prox Patch™
1326 HID ProxCard II® Card	1346 HID ProxKey III®
1351 HID ProxPass®	1386 HID ISOProx II® Card

EXPORT CONTROL

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

ORDERING INFORMATION

730	3-Port Switch
734N	Network Wiegand Interface Module
734N-WIFI	WiFi Wiegand Interface Module

COMPATIBILITY

XR Series Panels

LISTINGS AND APPROVALS

734N

FCC Part 15
California State Fire Marshall (CSFM)
NIST Validated Certificate #1937
Underwriters Laboratory (UL) Listed

ANSI/UL 294	Access Control System Units
ANSI/UL 1610	Central-Station Burglar-Alarm Units
ANSI/UL 609	Local Burglar Alarm Units and Systems
ANSI/UL 1076	Proprietary Burglar Alarms Units and Systems
ANSI/UL 1023	Household Burglar-Alarm Systems Units

Underwriters Laboratory Canada (ULC) Listed

ULC S304	Central And Monitoring Station Burglar Alarm
ULC C1076	Proprietary Burglar Alarm Units and Systems
ULC C1023	Preliminary Standard For Household Burglar Alarm System Units

734N-WIFI

FCC Part 15 ID: CCKPC0136
Industry Canada: 5251A-PC0136

2500 North Partnership Boulevard
Springfield, Missouri 65803-8877

800.641.4282 | dmp.com
Designed, Engineered & Assembled in Springfield, Missouri