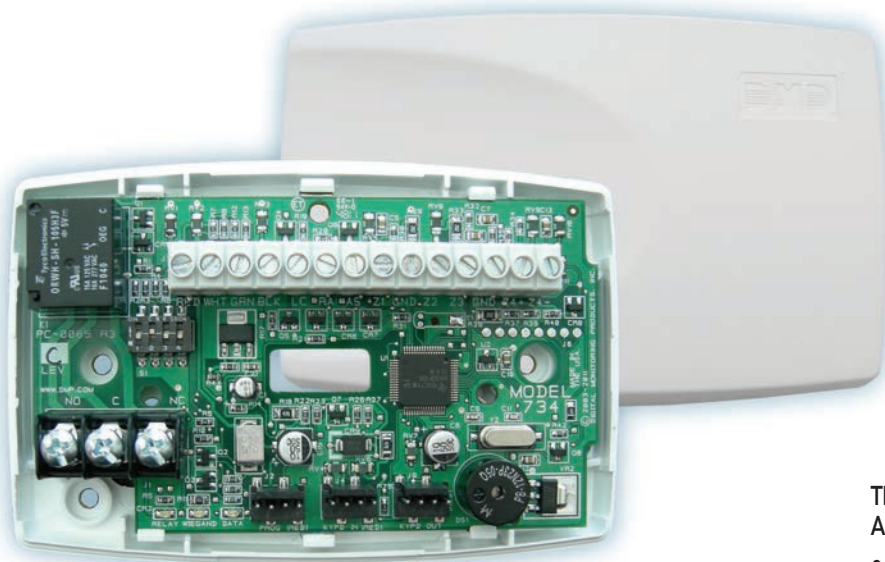




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Fast Door Access



The 734 Wiegand Interface Module allows you to add Access control capability to any DMP Panel.

- Operates on 12/24 VDC input
- Built-in 10 Amp @ 12/24 Volts Form C (SPDT) door release relay
- Keypad programmable Bypass card reader and relay action operations

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

MODEL 734 WIEGAND INTERFACE MODULE

SYSTEM FEATURES

- Allows codeless system arming and disarming with DMP access cards or custom options
- Connect Proximity readers directly to the 734
- Works with proximity, swipe and insert style readers
- XR100/XR150 supports 8 doors
- XR350/XR500/XR550 supports 16 doors
- Simple 4-wire connection to keypad data bus wiring is addressable and fully supervised
- Provides four programmable protection zones suitable for burglary, residential fire and access applications
- Connect PIRs, mechanical switches, or other devices to the 734 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
- High quality terminal blocks for secure, long-lasting connections
- Attractive high-strength plastic housing allows mounting on walls, electrical boxes, or inside metal enclosures



MODULE DESCRIPTION

The 734 Module provides four programmable protection zones for a variety of burglary, residential fire, and access control applications. Additionally, the 734 supplies 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 up to two external Wiegand format proximity, swipe, or insert type readers. Includes model 333 suppressor for eliminating transient spikes due to relay switching.

PROGRAMMING OPTIONS

Flexible programming options expand the 734 Module operation. With a 32-character LCD keypad and harness connected to the 734, 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, degraded mode operations 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.

UPGRADE ANY EXISTING DMP SYSTEM

Designed to allow easy upgrading, the 734 connects to existing DMP systems and makes use of current panel authority levels and access restrictions.

SPECIFICATIONS

Primary Power	8.5 VDC to 28.5 VDC
Current Draw	
Standby	240mA (Includes 200mA for proximity reader)
Alarm	260mA (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

COMPATIBILITY

All XT Series and XR Series Panels

KEYPADS

7063 and 7073 Thinline LCD Keypads
7063A and 7073A Aqualite LCD Keypads
7163 and 7173 Thinline LCD Keypads
7800 Graphic-Touchscreen Keypads

USE EXISTING BANK OR CREDIT CARDS

Using a swipe or insert-style reader, the 734 Module 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 734 provides more flexibility to users.

EASY ENTRY™ FEATURE

When an access card or token is presented to a reader connected to the module, the reader transmits this data to the 734 Module.

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

DOOR CONTACT ZONE WITH 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 350 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.

BYPASS CAPABILITY

For added security, configure the 734 with two REX devices. Users need to activate one device, such as a motion detector, and then activate a second device, such as a REX button, before the Form C relay releases and allows the door to open.

KEYPAD DATA BUS CONNECTION

The simplicity of the 734 Module is in the installation. The module connects to the 4-wire keypad bus at any point along its wire run and requires an address setting through the on-board switch block.

COMPATIBLE PANELS AND OPERATING MODES

The table below shows the various panel types and required number of user code digits for arming/disarming.

Operation	XR100/XR500 Series	XT Series	XR150 XR350 XR550
Arms H/A	N/A	4-digit	N/A
Disarms H/A	4-digit	4-digit	4-digit
Arms A/P	N/A	N/A	N/A
Disarms A/P	4-digit	4-digit	4-digit
Arms Area(s)	N/A	N/A	N/A
Disarms Area(s)	4, 5, or 6-digits	4-digit	4, 5, or 6-digits
N/A Requires additional selection to arm			

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® Access Device
1351 HID ProxPass®	1386 HID ISOProx II® Card

LISTINGS AND APPROVALS

California State Fire Marshal (CSFM)
FCC Part 15
Underwriters Laboratories (UL) Listed
Underwriters Laboratories Canada (ULC) Listed

