



The 733 Wiegand Interface Module allows you to use the powerful DMP Easy Entry™ access control capability with the XRSuper6, XR20, XR40, XR200, XR200-485, and XR2400F Command Processor™ Panels. This interface module provides codeless entry and arming and disarming of the system using DMP access cards and credentials.

MODEL 733 WIEGAND INTERFACE MODULE

SYSTEM FEATURES

- 733 allows codeless arming and disarming of system with DMP access card
- Access readers connect directly to 733 Module
- Works with proximity, swipe, and insert style readers
- Simple 4-wire connection to keypad data bus wiring
- Addressable and fully supervised
- Operates on 12 VDC or 24 VDC input
- Readers can be powered from 733 power output or separate power supply
- Reader output voltage from 733 matches input voltage
- Existing bank or credit cards can be used with swipe or insert-style readers for low cost access control
- Provides four programmable protection zones
- Zones suitable for burglary, fire and access applications
- Easy slide-switch addressing eliminates user errors
- Controlled door contact wiring can connect directly to 733 Zone 2 for 40-second "Soft-Shunt" delay
- PIRs, mechanical switches, or other devices can be connected to the 733 for a Request-to-Exit feature
- Built-in 1 Amp Form C (SPDT) door release relay
- 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

733 MODULE DESCRIPTION

The 733 operates on either 12 VDC or 24 VDC input and provides four protection zones that you can program for a variety of burglary, fire, and access control applications.

Additionally, the module 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.

CONTROL ACCESS TO SPECIFIC AREAS

Users can 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 733 Module can use existing bank and credit cards to validate the user code and authority with the panel.

RETROFIT ANY EXISTING DMP SYSTEM

Designed to allow easy upgrading, the 733 connects to existing DMP systems and makes use of the panel's current authority levels and access restrictions.

HOW THE EASY ENTRY™ FEATURE WORKS

A user simply presents an access card or token to a reader connected to the 733 Module, which then is transmitted to the 733.

The user code is checked by the 733 against the panel's programming to determine whether the user has the proper authority. If a user has proper authority, the 733 activates its Form C door release relay and also arms or disarms if programmed.

DOOR CONTACT ZONE WITH SOFT-SHUNT™

If the 733 Module is releasing an electric strike or magnet on a protected door, a 40-second shunt can be provided. The 40-second Soft-Shunt timer allows users to exit through the protected door without setting off an alarm. If the door is open at the end of the 40-second Soft-Shunt timer, a fault is generated on Zone 2.

ZONE 3 REQUEST TO EXIT

You can also program a request-to-exit device, such as a motion detector or a mechanical switch, to Zone 3 on the module to provide Request-to-Exit capability to the system.

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

SHUNT-ONLY CAPABILITY

For added security, the 733 Module can be configured with two request to exit devices. Users need to activate one device, such as a motion detector, and then activate a second device, such as a Request-to-Exit button, before the Form C relay will release and allow the door to be opened.

KEYPAD DATA BUS CONNECTION

The simplicity of the 733 Module is in its installation. The 733 connects to the 4-wire keypad bus at any point along its wire run and requires an address setting through its on-board switch block.

COMPATIBLE PANELS AND OPERATING MODES

The table below shows the various panel types, necessary operating modes, and required number of digits for user codes for arming/disarming.

Operation	XRSuper6	XR20/XR40	XR200	XR2400F	XR200-485
Arms H/A	4-digit	4-digit	4-digit	4-digit	N/A
Disarms H/A	4-digit	4-digit	4-digit	4-digit	N/A
Arms A/P	N/A	N/A	N/A	N/A	N/A
Disarms A/P	4-digit	4-digit	5-digit	5-digit	N/A
Arms Area(s)	N/A	N/A	N/A	N/A	N/A
Disarms Area(s)	N/A	4-digit*	5-digit*	5-digit*	5-digit

*During entry delay only

SPECIFICATIONS

Primary Power	8.5 VDC to 28.5 VDC
Standby Current Draw	30mA + 1.6mA per active zone
Alarm Current Draw	30mA + 20 with annunciator ON + 2mA per active zone
Form C Relay	1 Amp at 24 VDC
Dimensions	4.5" W x 2.75" H x 1.75" D

PROXIMITY CREDENTIALS

1306P	Prox Patch
1326	ProxCard® II Proximity Card
1346	ProxKey® II Proximity Keyfob
1386	ISOProx II® Proximity Card
1351	ProxPass® Active Vehicle Tag

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
VP-6100	VeriProx Fingerprint/Proximity Reader
VP-6200	V-Pass Fingerprint Reader



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