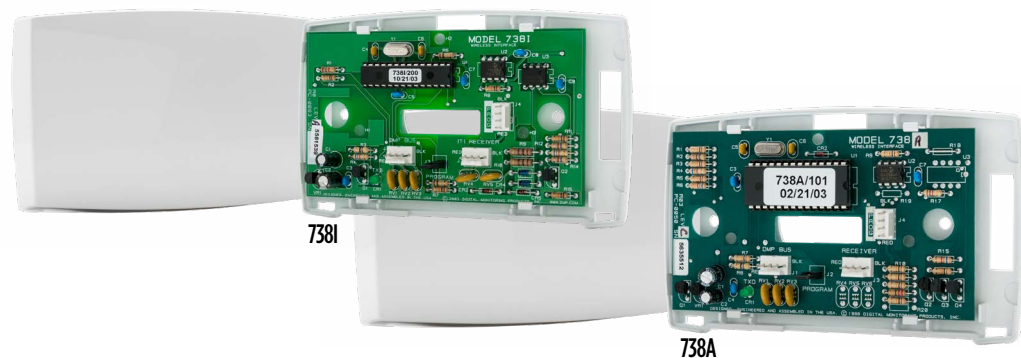# 738I ITI™ & 738A Ademco™ Interface Modules

738I

738A

FEATURES

738I ITI™
‣ Quick and easy installation

‣ Supports up to 96 supervised zones of ITI wireless applications

‣ Compatible with ITI 16-Zone, 32-Zone, and 96-Zone SuperBus™ 2000 Radio Receivers

‣ Supports 2-Button and 4-Button SAW Keychain Touchpads

‣ Four-wire connection to a keypad bus or LX-Bus™

‣ Two-pin jumper header places 738I in programming mode

‣ LED indicates data transmission to the panel

‣ Modules operate on panel auxiliary power

‣ Combine hardwire and wireless points on one system

‣ Fully supervised wireless receiver

‣ Includes lightning and transient protection

‣ Attractive high-strength housing allows mounting on walls, electrical boxes, or inside metal enclosures

738A Ademco™
‣ Compatible with Ademco 5800 series wireless receivers

‣ Compatible with Ademco 5800™ bi-directional transmitter

‣ Supports up to 32 supervised zones of Ademco wireless applications

‣ Supports push-button arming/ disarming transmitters

‣ Supports fire and burglary transmitters

‣ Combine hardwire and wireless points on one system

‣ Learn Mode™ for transmitter ID number and contacts

‣ Four-wire connection to a DMP keypad for programming

‣ Automatic checking for duplicate transmitter ID

‣ Zone test for marginal signal areas

‣ Fully supervised wireless receiver

‣ Four-wire connection to a DMP keypad for programming

‣ **The 738I ITI Wireless Expansion Module allows you to interface ITI 16-Zone, and 96-Zone SuperBusTM 2000 Radio Receivers**

‣ **Use the 738A Ademco Interface Module to incorporate up to 16 zones of Ademco series 5800 wireless devices**

‣ **Quick and easy installation**

‣ **Modules operate on panel auxiliary power**

738I DESCRIPTION
The 738I ITI Wireless Expansion Module allows you to interface ITI 16-Zone, and 96-Zone SuperBus 2000 Radio Receivers with the DMP XT and XR panels. This module can provide up to 96 supervised, programmable zones of ITI wireless burglary transmitters.

INSTALLATION
The 738I and 738A ship in a decorative, high-impact plastic housing that can mount directly to wall, backboards, or other flat surfaces. The module can also be mounted in a Model 349, Model 350, or large enclosure using the standard three-hole configuration.

SIMPLE 4-WIRE CONNECTION
The 738I connects to the DMP keypad bus or LX-Bus with a simple four-wire connection.

PROGRAM HEADER
Use a two-pin header jumper to place the 738I in programming mode. Remove the jumper when programming is complete.

738I LED OPERATION
The green LED on the 738I module indicates data transmission to the panel. If the LED is OFF, the 738I is not being programmed or the 738I is not responding to the panel.

SIMPLIFIED PROGRAMMING
The 738I is capable of automatically learning the ITI wireless transmitter identification and contact inputs. This minimizes the programming time and data entry errors. Whether initially installing wireless detection or adding it later, the simple keypad programming steps allow you to enter individual characteristics to define each wireless transmitter.

CHOICE OF WIRELESS RECEIVERS AND DETECTORS
Dealers can choose from a variety of ITI detectors that interface to the 738I to meet the requirements of their wireless installations. Up to 96 wireless zones are available through the 738I.

738A DESCRIPTION
The 738A Ademco Wireless Expansion Module allows you to interface Ademco 5881 wireless receivers with the DMP panels. This module provides 32 supervised, programmable zones of Ademco wireless burglary and fire transmitters.

SIMPLIFIED PROGRAMMING
738A programming automatically learns the Ademco wireless transmitter identification and contact inputs, thus minimizing programming time and data entry errors. Whether you're initially installing wireless detection or adding it later, simple keypad programming allows you to enter individual characteristics to define each wireless transmitter.

CHOICE OF WIRELESS RECEIVERS AND DETECTORS
Dealers can choose from a variety of Ademco detectors that interface with the 738A to meet the requirements of their wireless installations. Up to 32 wireless zones are available through the 738A. The 738A can deliver all 32 zones to a DMP panel regardless of the number of points assigned by the Ademco wireless receiver model number. For example, a Model 5881ENL 8-Point Receiver delivers 32 wireless zones to the 738A.

System Specifications

738I

Primary Power	12 VDC
Current Draw	42 mA
Dimensions	3" W × 5.5" H × 0.75" D

738A

Primary Power	12 VDC
Current Draw	75 mA
Dimensions	3" W x 5.5" H x .75" D

Panel Compatibility
XT30/50
XR150/550

Ademco™ and Learn Mode™ are trademarks of Pittway Corporation.

For additional information, go to DMP.com/Compliance

COMPATIBILITY

Wireless ITI Receivers supported by 738I
16-Zone SuperBus 2000 Radio Receiver
32-Zone SuperBus 2000 Radio Receiver
96-Zone SuperBus 2000 Radio Receiver

Wireless ITI Detectors supported by 738I

2-Button SAW Keychain Touchpad	60-707-0195R
4-Button SAW Keychain Touchpad	60-659-95R
SAW Door/Window Sensor	60-670-95R
Crystal Standard Door/Window Sensor	60-362-10-319.5
Crystal Long-Life Door/Window Sensor	60-641-95
Recessed Mivro Door/Window Sensor	60-741-95
SAW PIR Motion Sensor	60-639-95R
SAW Pet Immune PIR Motion Sensor	60-807-95R
Wireless AP750W PIR Motion Sensor	60-880-95
Wireless ShatterPro™ Glassbreak Sensor	60-873-95
Water-Resistant Pendant Panic Sensor	60-578-10-95
Learn Mode DS 924 PIR Motion Sensor	60-511-319.5

Wireless Ademco Receivers Supported by 738A
5881ENL
5881ENM
5881ENH

Wireless Ademco Detectors Supported by 738A

Supervised
5802MN Miniature Panic Button
5816 Window/Door
5816MN Miniature Window/Door
5817 Three Point
5890 Motion Detector

Unsupervised
5802 Panic Button
5803 Three Button
5804 Four Button
5804BD Wireless Four Button