



## ADTZWM Wi-Fi® and Z-Wave® Module

# Installation and Setup Guide

### General Information

The Communication Modules allow the control panel to communicate with the Central Station via the cellular radio network. The module connects directly to the control panel and is powered via the control panel's connection.

The **ADTZWM** communications module is intended to provide compatible ADT control panels with a Wi-Fi connection as well as connection with and the ability to control Z-Wave devices.

### Compatible Controls:

ADT7AIO/ADT5AIO Series - Installation Guide P/N 800-24121 or higher.

ADTHYBWL Series - Installation Guide P/N 800-24125 or higher.

ADT2X16AIO Series – Installation Guide P/N 800-24341 or higher.

### Installing the Module in the ADT7AIO/ADT5AIO or ADT2X16AIO Series

1. Affix the provided FCC/IC label (P/N 800-24286) on the control's case back (refer to Figure 1).

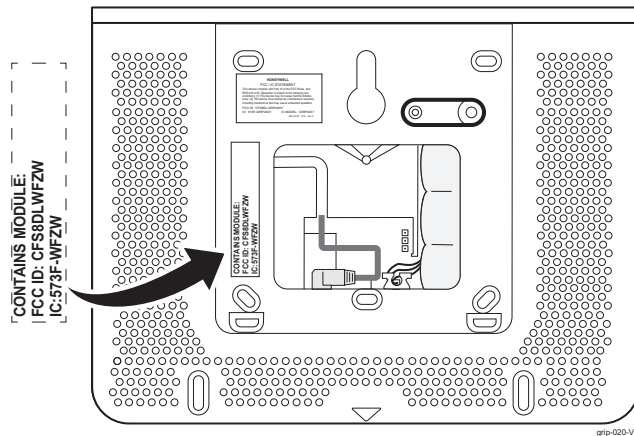


Figure 1. FCC/IC Label Location (ADT7AIO Shown)

2. Remove the screw securing the rear case to the front case.
3. Slide the rear case down and separate from the front case.
4. Remove the communication module access cover.
5. Insert the ADTZWM into the slot on the left side of the control as shown in Figure 2 and ensure the receptacle is securely seated on the control's edge connector.
6. Secure the module with the provided screw.
7. Re-install the communication module access cover.
8. Install the rear case and secure with the screw.

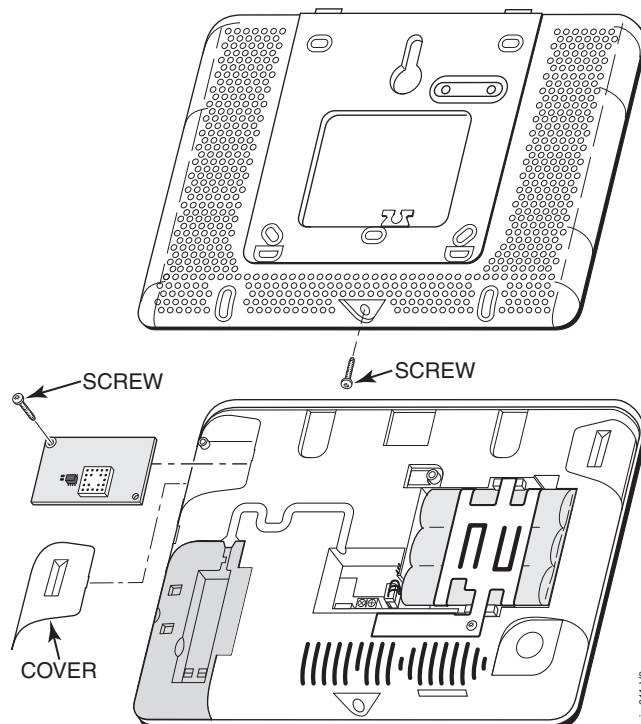


Figure 2. Installing the ADTZWM Module (ADT7AIO Shown)

## Installing the Module in the ADTHYBWL Series

1. Affix the provided FCC/IC label (ADTZWM, P/N 800-24286) on the ADTHYBWL cabinet (refer to Figure 3)

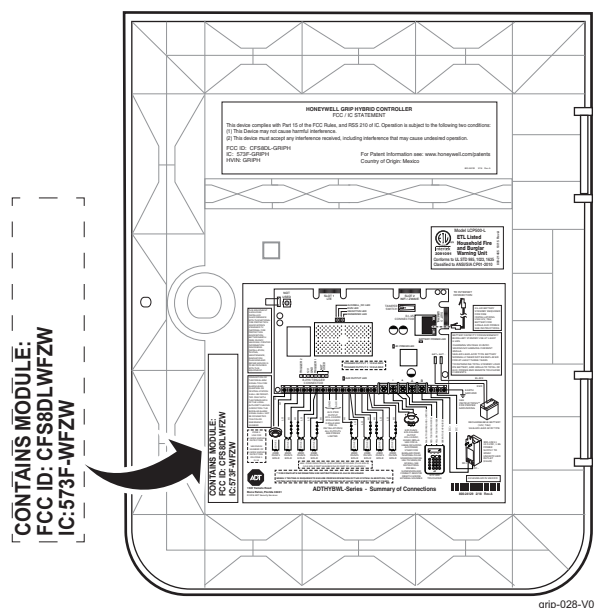


Figure 3. FCC/IC Label Location

2. Install the ADTZWM (ZWAVE) on the edge connector on the PCB (refer to Figure 4). Ensure the receptacle is securely seated on the edge connector.
3. Secure the module with the provided screw.

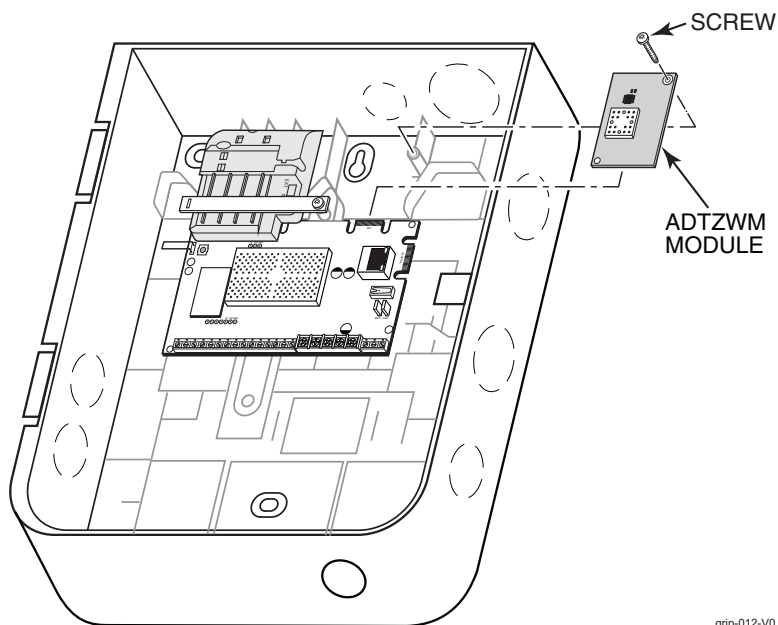


Figure 4. Installing the ADTZWM Module

## Programming

1. The ADTZWM requires a router and internet service for Wi-Fi connection.
2. Programming associated with the ADTZWM module is accomplished via the MobileTech app, as part of the control panel programming. Refer to the control panel installation and setup guide for additional information.

## Specifications

### ADTZWM

Board Dimensions: 1.625" W x 2.625" L x 0.3125" D

Current Drain: TBD

Input Voltage: TBD

Temperature: 32 °F (0 °C) to 140 °F (60 °C)

**REFER TO THE INSTALLATION AND SETUP GUIDE FOR THE CONTROL WITH WHICH THIS DEVICE IS USED FOR WARRANTY INFORMATION AND LIMITATIONS OF THE ENTIRE SYSTEM.**

#### FEDERAL COMMUNICATIONS COMMISSION & INDUSTRY CANADA STATEMENTS

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

#### FCC CLASS B STATEMENT

This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information:

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- If using an indoor antenna, have a quality outdoor antenna installed.
- Reorient the receiving antenna until interference is reduced or eliminated.
- Move the radio or television receiver away from the receiver/control.
- Move the antenna leads away from any wire runs to the receiver/control.
- Plug the receiver/control into a different outlet so that it and the radio or television receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

#### INDUSTRY CANADA CLASS B STATEMENT

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

#### FCC / IC STATEMENT

This device complies with Part 15 of the FCC Rules, and Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference (2) This device must accept any interference received, including interference that may cause undesired operation.

Cet appareil est conforme à la partie 15 des règles de la FCC et exempt de licence RSS d'Industrie Canada. Son fonctionnement est soumis aux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles. (2) Cet appareil doit accepter toute interférence reçue y compris les interférences causant une réception indésirable.

#### RF Exposure Warning

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 7.8 inches (20 cm) from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

#### Mise en Garde

**Exposition aux Fréquences Radio:** L'antenne (s) utilisée pour cet émetteur doit être installée à une distance de séparation d'au moins 7,8 pouces (20 cm) de toutes les personnes.



USE OF THESE PRODUCTS IN COMBINATION WITH NON-HONEYWELL PRODUCTS IN A WIRELESS MESH NETWORK, OR TO ACCESS, MONITOR OR CONTROL DEVICES IN A WIRELESS MESH NETWORK VIA THE INTERNET OR ANOTHER EXTERNAL WIDE AREA NETWORK, MAY REQUIRE A SEPARATE LICENSE FROM SIPCO, LLC. FOR MORE INFORMATION, CONTACT SIPCO, LLC OR IPCO, LLC AT 8215 ROSWELL RD., BUILDING 900, SUITE 950, ATLANTA, GA 303350, OR AT [WWW.SIPCOLLC.COM](http://WWW.SIPCOLLC.COM) OR [WWW.INTUSIQ.COM](http://WWW.INTUSIQ.COM)

#### **WARRANTY INFORMATION**

For Technical Support, call 1-877-748-7628, option 3  
For documentation, call Customer Service at: 1-800-238-2727  
(1-800-ADT-ASAP).

For the latest warranty information, please go to:  
[www.honeywell.com/security/hsc/resources/wa](http://www.honeywell.com/security/hsc/resources/wa).

For patent information, see [www.honeywell.com/patents](http://www.honeywell.com/patents)



Warranty



Patents



**ADT Security Services**  
1501 Yamato Road  
Boca Raton, FL 33431  
© 2018 ADT Security Services



800-24197 3/18 Rev. A (BETA)