



Model WTS800

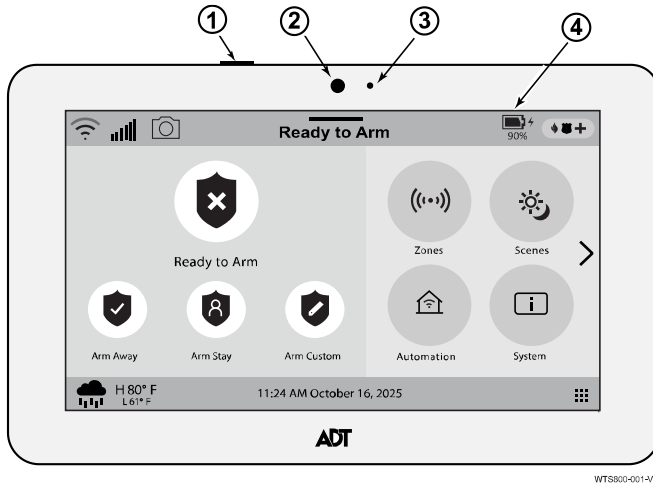
Wireless Touchscreen

Installation and Setup Guide

GENERAL INFORMATION

The WTS800 is a wireless touchscreen that allows you to perform system arming and disarming functions, as well as monitoring the status of your security system. The Touchscreen is used in conjunction with the ADT2X16AIO and ADT7AIO Control Panels. Up to a total of eight (8) Touchscreens can be used on the system.

- The Touchscreen must be enrolled in the Control Panel before it can be used.
- The WTS800 requires Control Panel Firmware Version 4.9 or later.



- 1 Microphone
- 2 Camera
- 3 LED Status
- 4 Battery Charge

LED STATUS INDICATIONS	
LED	Function
Red	System Armed
Red - Flashing	Alarm condition or in Programming mode
Amber	System trouble
Amber - Flashing	Device trouble • System cannot be armed
Green	Ready to Arm
Green - Flashing	Device trouble • System can be armed
Off	Not ready to Arm

OPERATING THE TOUCHSCREEN

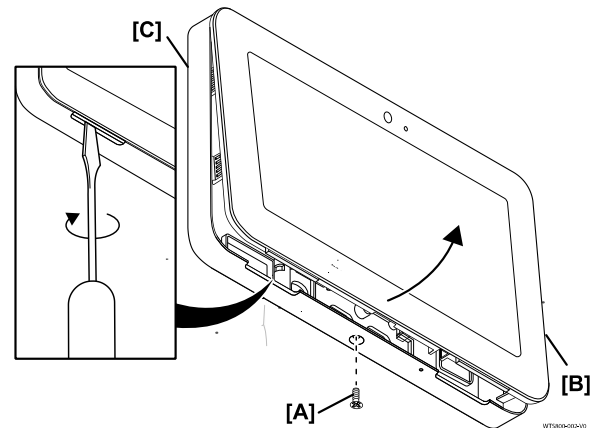
For operating instructions, see the User Guide for the Control Panel being used with this Touchscreen.

MOUNTING THE TOUCHSCREEN

1. From the bottom of the Touchscreen, remove screw [A] that secures the front cover assembly [B] to the rear mounting plate [C].

Note: It is important to remove the front cover assembly from the rear mounting plate and not inadvertently remove the LCD panel from the front cover assembly. See the illustration to identify the slots to access with the screwdriver.

2. Using a screwdriver in the proper slots, carefully pry the front cover assembly [B] from the rear mounting plate [C].
3. Select a desired location to mount the wireless Touchscreen. To prevent heat damage to the Touchscreen and reduce glare and eye strain, it is recommended to mount the touchscreen out of direct sunlight and at a proper height for optimal viewing.



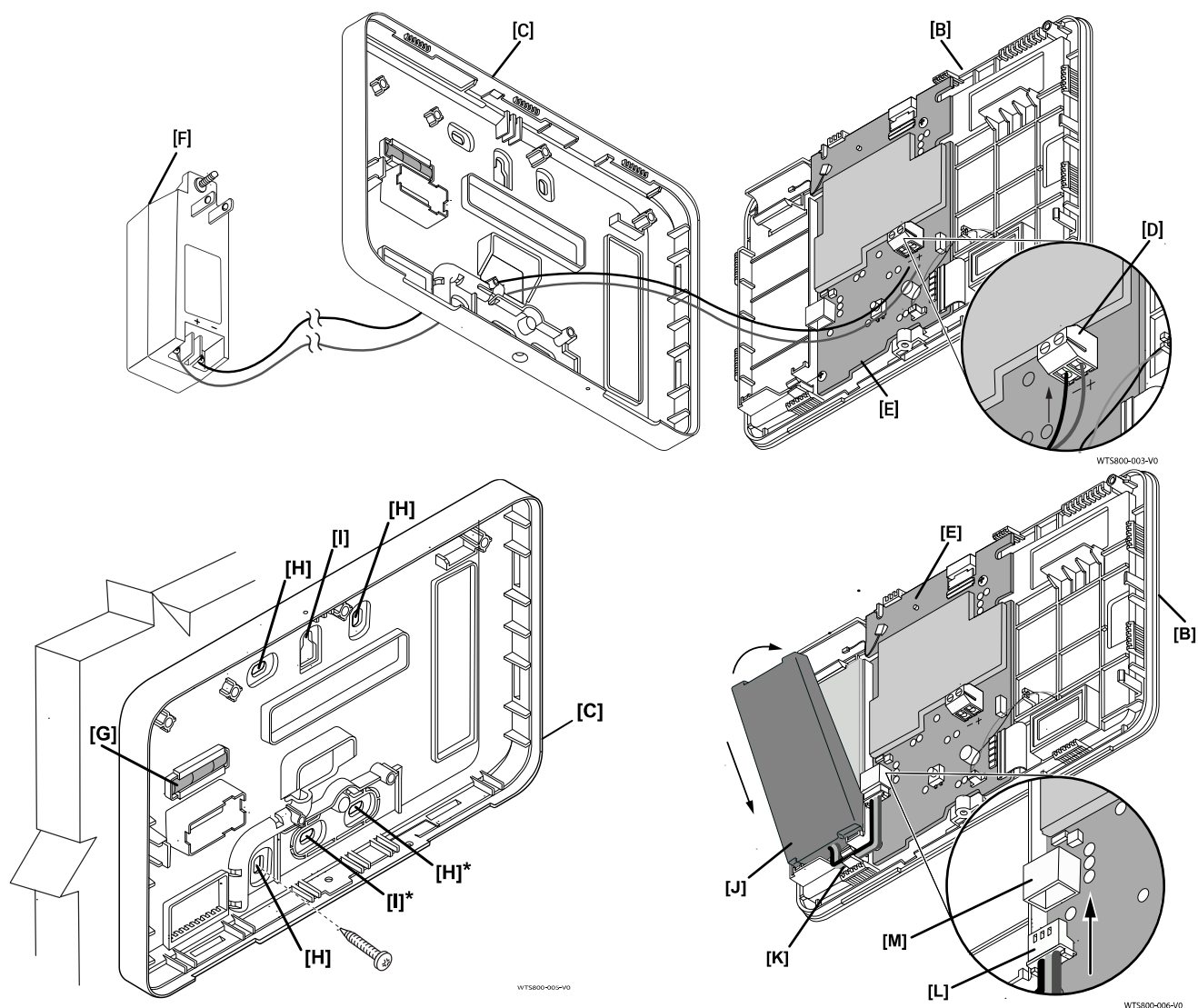
4. Refer to the Wire Table to determine the proper gauge and length of the wires to use for your installation.
5. Carefully route the wires through the opening in the rear mounting plate [C] and while observing proper polarity, connect the wires to the + and - terminals [D] on the printed circuit board [E].

Wire Table			
AWG	Wire Length	AWG	Wire Length
#16 wire	411 ft (125m)	#20 wire	162 ft (49m)
#18 wire	258 ft (78m)	#22 wire	102 ft (31m)

6. While observing polarity, connect the unattached end of the wires to the Power Supply [F].
7. Mount the rear mounting plate [C] directly on a wall or secured to an electrical junction box (single or double width) as follows:
Note: The tamper breakout portion of the rear mounting plate MUST be secured to a stud, solid wood, or with a robust wall anchor. (* = tamper screw locations).

- For wall mounting, while observing the bubble in the green level display [G], ensure the rear mounting plate is level and secure it to the wall with four screws [H].
- For junction box mounting, secure the rear mounting plate to the junction box with either two screws [I] (single width box) or four screws [H] (double width box).

8. Insert the battery pack [J] into the slot on the back of the front case assembly [B] and snap it in to secure in place.
9. Secure the battery wires in the retainer clip [K] and plug the wire connector [L] into the receptacle [M] on the printed circuit board [E].
10. Being careful not to damage the wires, align the tabs on the top of the front case assembly [B] with the slots on the rear mounting plate [C] and snap the two pieces together. Secure with locking screw [A].
11. Plug the Power Supply [F] into a non-switchable 110VAC, 60Hz outlet. After a few seconds, the splash screen comes on, followed by a steady green LED light to indicate power is applied. Allow 24 hours for the battery to become fully charged.



BATTERY PACK REPLACEMENT

Replace the battery pack as follows:

1. From the bottom of the Touchscreen, remove screw **[A]** that secures the front cover assembly **[B]** to the rear mounting plate **[C]**.
Note: It is important to remove the front cover assembly from the rear mounting plate and not inadvertently remove the LCD panel from the front cover. See the illustration to identify the slots to access with the screwdriver.
2. Using a screwdriver in the proper slots, carefully pry the front cover **[B]** from the rear mounting plate **[C]**.
3. Disconnect the battery wire connector **[L]** from the receptacle **[M]** on the printed circuit board **[E]**.
4. Remove the battery pack.
5. Insert the replacement battery pack **[J]** into the slot on the back of the front case assembly **[B]** and snap it in to secure in place.
6. Secure the battery wires in the retainer clip **[K]** and plug the wire connector **[L]** into the receptacle **[M]** on the printed circuit board **[E]**.
7. Being careful not to damage the wires, align the tabs on the top of the front case assembly **[B]** with the slots on the rear mounting plate **[C]** and snap the two pieces together. Secure with locking screw **[A]**.

CAUTION: Risk of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to the instructions

ENROLLING THE TOUCHSCREEN

The Touchscreen must be enrolled in the Control Panel before it can be used. The Touchscreen communicates directly to the Control Panel via the ADTZWM series Wi-Fi module; and does not require a network router. Enroll the Touchscreen as follows:

1. After powering up the Touchscreen, it will display "Starting Up, Please Standby" and then enters the Pairing Mode.
2. Use the Alarm.com MobileTech tool and select "Add as Peripheral".
3. When the Control Panel is in the "Learn Mode", select "Pair" on the Touchscreen and it will attempt to pair with the Control Panel.
4. If it is not paired during power up, it continues to display "Starting Up, Please Standby". From the "Pairing Menu", select "Pair".
 - After successful pairing, it will display the home screen with status of the Control Panel.
 - If pairing is unsuccessful, press Cancel, move the Touchscreen closer to the Control Panel, ensure that no other Wi-Fi devices are in WPS mode, and then restart the pairing process.

IMPORTANT: Once enrolled, the Touchscreen cannot be used with another Control Panel until it is un-enrolled (deleted) from the current Control Panel.

SPECIFICATIONS

Physical:	7.25" W x 4.73" H x 0.83" D (184.1mm x 120.1mm x 20.9mm)	Battery (included):	3.85V, 2350mAh, Limited charge voltage: 4.4
Frequency of Operation:	Wi-Fi 2412-2462 MHz	Battery Replacement	P/N R300-12418
WTS800 Electrical Rating	14.3VDC, 300mA	Power Supply Rating	14.3VDC, 1A

RF EXPOSURE

Warning – The antenna(s) used for this device 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 and ISED multi-transmitter.

FEDERAL COMMUNICATIONS COMMISSION & ISED 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.

CLASS B DIGITAL DEVICE 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, replace it with a quality outdoor antenna.
- Reorient the receiving antenna until interference is reduced or eliminated.
- Move the radio or television receiver away from the receiver/control panel.
- Move the antenna leads away from any wire runs to the receiver/control panel.
- Plug the receiver/control panel 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.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. 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.

Responsible Party / Issuer of Supplier's Declaration of Conformity: Resideo Technologies, Inc., 16100 N 71st Street, Scottsdale, AZ 85254, Ph: 480-573-5340

The product should not be disposed of with other household waste. Check for the nearest authorized collection centers or authorized recyclers. The correct disposal of end-of-life equipment will help prevent potential negative consequences for the environment and human health.

Refer to the installation instructions for the control with which this device is used, for details on limitations of the entire alarm system.

For the latest warranty information, please go to: <https://www.security.honeywellhome.com/warranty>

For patent information, please go to <https://www.resideo.com/patent>.

SUPPORT: For technical support, call 1-877-748-7628, option 3.

For documentation, call Customer Service at: 1-800-238-2727 (1-800-ADT-ASAP).



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