

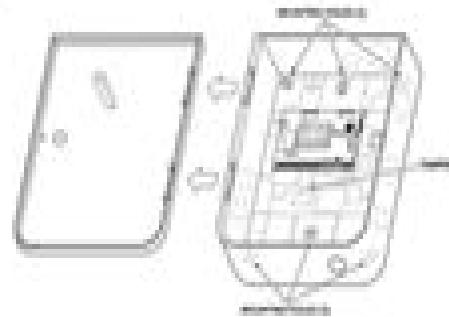
Quick Installation Guide

Mount the Control

- Open the control door fully and remove by pulling on the handle.
- Remove the control hardware needed for mounting.
- Mount the control hardware to a sturdy wall or to where the user, which is not readily accessible to the general public, using fasteners or hardware that is supplied with the four control mounting holes.
- Install the ADTHBWL (Part # A7000-00000) and # A7000-00000 ADTHBWL Communication Module (4 screws).
- When installation, wiring and programming is completed, install the control door and secure with the provided screws.



Mounting the Control Unit



Mounting the Control

OPTIONAL ADTHBWL (Part # A7000-00000) COMMUNICATION MODULE: Note: Refer to the Specific Module Installation section in the online Installation & Reference Guide for instructions on mounting the module.

Connect the Power Supply & Battery

Power Supply (Part # A7000-00000 or A7000-00001 in Canada):

- Do not plug power supply into the AC outlet until all wiring connections to the control are complete. For safety protection, always power down the control when making such connections.

Battery Connections:

- After all connections to the control are completed and after AC power has been applied, connect the red and green hot/leads on the control board to the battery.
- IMPORTANT:** This control will not power up in battery alone (AC power must be applied). However, once the system is powered up, it will operate in battery if AC fails.

CALIFORNIA STATE FIRE INSPECTION (SFPI) AND UL LISTED FIRE ALARM SYSTEMS

California State Fire Marshal (CSFM) and UL Requirements:
The California State Fire Marshal (CSFM) has regulations which require that all residential fire alarm control panels must be provided with a backup battery which has sufficient capacity to operate the panel and its attached peripheral devices for 24 hours in the intended standby condition. Adhered to at least 4 hours in the intended fire alarm reporting condition. The control panel can meet these requirements without using a separate battery power supply provided that the panel's auxiliary power switch output contacts are listed as follows:



00-04128-210 Rev. A, Part 1 (08/14)

Connect the Power Supply & Battery (Continued)

For UL installations and Residential fire installations, refer to the instructions for the correct battery size required to meet the intended standby time.

WIRING CONNECTIONS AND RECHARGEABLE BATTERIES

Control System Units		Battery Information	
Current Rating	Max. Acc. Current	Battery Capacity (ampere hour)	Recommended Battery Charge Rate (mA)
1000mA	1000mA	1000mA	500mA

Connect Devices, Zones and Sounder

Refer to the Wiring Diagram on the control board for connection information (Part # A7000). The system uses a range of connection addresses for each type of device.

- Connect keypad and other devices.

Type	Total Number of All Devices Connected in a Single Wire Bus			
	1000mA	100mA	10mA	1mA
Keypad	1000mA	100mA	10mA	1mA
Door Contact	1000mA	100mA	10mA	1mA
Motion Sensor	1000mA	100mA	10mA	1mA
Water Sensor	1000mA	100mA	10mA	1mA
Door Position	1000mA	100mA	10mA	1mA
Door Status	1000mA	100mA	10mA	1mA

The length of all wires to each partition combined must not exceed 1000 feet (300m) when connected with conductors rated at 1000mA (100mA & 10mA) and 10mA (1mA).

- Do not exceed the number of partitions or a total total length. This will decrease range and/or track transmission.
- Do not locate in an area of high RF interference (indicated by frequent or prolonged lighting of the receiver's LED receiver status is ON).
- Do not exceed 10' (3m) distance from any keypad.

Required Wires

- Connect keypad returning to the GND, 12V, 0, and 5 seconds.

Relay Modules

- Connect relay hot/return to the module's relay contact terminals (when available).

Communication Module (refer to the documentation provided with the module):

- 12V (optional 12V power)
- 100mA (optional 100mA)

- Connect keypad return to the appropriate zone terminals.

External Trigger Connections

- Connect hot/return to the appropriate trigger pin using the track code (8000-1, not supplied).
- Trigger output off goes low on power up.
- Connect the external siren to the 9000 and 8000 terminals.
- With using bell expansion, connect the optional 800-0000 module across the 9000 and 8000 terminals. If using bell expansion, use the red/brown wires.
- Programmed relay devices, see Troubleshooting section for instructions and program accordingly.
- Mount Wireless Zone Transmitter (Programmed via alarm.com).

Program the Control

Refer to the ADT MobileLink mobile app for programming instructions.

Test the System

Refer to the ADT mobileLink mobile app for testing instructions.

Major Features and Capabilities

Feature	Details
Partitions	4
Number of Zones	10 (1-7 and one dedicated smoke zone)
Maximum Devices	1000 (includes sensors, keypad, keypad, track, motion, 2 doors, siren, 1000m for mobile tracking, cameras and recording)
	<ul style="list-style-type: none"> 1000 100mA sensors 100 Relays (800) 4 Sirens (900-1000) 8 Transports (Transmitters) 8 Motion Sensors 1000 Wireless Devices 1000 RF Sensors
Security Zones (Max)	10 (Included Siren (Max 4))
Objects	4
On-board Triggers	4

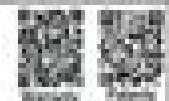
Specifications

Dimensions	10.25" W x 3.14" H x 1.17" D (260mm x 80mm x 30mm)
Electrical	
Voltage Input	100-240V AC from plug-in power supply. Part # A7000-00000 or 1000mA power source (optional)
Alarm Siren	10-100mA, 1-10 Amp output can drive 10V Siren or 10V 10-100mA, 100mA max.
Battery Power Output	1000mA, 100mA (selected lead acid type); Charging Voltage: 13.8VDC
Backup Battery	1000mA, 100mA (selected lead acid type); Charging Voltage: 13.8VDC
Communication Port(s)	1 Analog Contact in
Maximum Range	1000m - 1000m (including 1000m wireless zones)
Resistors	

REGULATORY INFORMATION

For the latest security information, please go to www.homepat.com/security/regulations.

For patent information, see www.homepat.com/patents.

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FOR DOCUMENTATION AND SUPPORT

See Installation and Reference Guide (Part # A7000-00000 or higher, which can be obtained by contacting Customer Service at 1-800-259-2717 (1-800-421-ADT)). For technical support please call the ADT Product Support Group at 1-877-744-7656, option 2.



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Adt Installation Guide

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