

AT&T Model SW-ATT-RDW, RECESSED DOOR/WINDOW TRANSMITTER

Description

The AT&T model number **SW-ATT-RDW** is a fully supervised door/window transmitter that reports to the Digital Life Controller. The detection portion of the device is imbedded into the door or window frame while the integral magnet that is imbedded into the door or window.

Opening the door or window will cause the radio transmitter to send an alarm report. Closing the door or window will cause the radio transmitter to send a restore code that indicates that the door or window is closed. Should the battery voltage drop below a prescribed level the SW-ATT-RDW will send a low battery report indicating that the devices battery requires changing. (Consult the “installing the battery” section for information about changing the battery.)

Locating the Transmitter

For Door Installation: Select the location where the SW-ATT-RDW is to be mounted. Two locations are preferred. The transmitter can be located in the top portion of the door jam, near the side where the door opens, or it can be located near the top of the door jam on the side where the door opens. The integral magnet will be mounted in the door.

For Window Installation: Select the location where the SW-ATT-RDW is to be located. Mount the transmitter in the window jam near the top of the section of the window to be protected. The integral magnet should be mounted in the window.

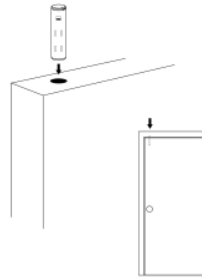
CAUTION: many windows may not accept the magnet which is approximately 5/8 of an inch deep. Careful consideration should be given before using the SW-ATT-RDW in a window application. Use the SW-ATT-V2 in these applications.

CAUTION: do not use the SW-ATT-RDW if the door or window jams are made of metal. The metal will severely limit the performance of the transmitter portion of the device.

Mounting the Transmitter

The hardware kit for the SW-ATT-RDW provides additional plastic parts for securing the transmitter to the door jam.

1. Locate the position where the transmitter section will be located on the door or window jam and mark the location with a pencil.
2. Based upon this mark, locate the position for the integral magnet in the door or window and mark the location with a pencil.
3. Drill a $\frac{3}{4}$ " inch hole into the door or window jam.
4. Remove the round transmitter cap.
5. Carefully remove the transmitter assembly from its housing.
6. Install the battery making sure that you observe the battery polarity. + is nearest the printed circuit board.



Mounting

1. Using an 11/16 in drill bit slowly drill a hole for the magnet
2. Drill the mating hole for the sensor. Use either the flush mount cap for a snug fit or flanged cap for a door or window frame.

If you are mounting the transmitter on the top portion of the door jam, go to step

7. Otherwise, move to step 10

7. Replace the transmitter cap with the cap from the accessories package that includes the two screw holes.
8. Slide the transmitter assembly into the $\frac{3}{4}$ " inch hole.
9. Using the screws provided, secure the assembly into the door jam.

If you are mounting the transmitter into the side of the door jam, proceed as follows.

10. Slide the transmitter assembly into the $\frac{3}{4}$ " inch hole.

Mounting the Magnet Assembly

The integral magnet assembly must be aligned with the SW-ATT-RDW transmitter assembly.

1. Locate the mark previously made for the magnet position.
2. Drill a 11/16" inch hole into the door or window.
3. Insert the magnet assembly into the drilled hole.

Installing or Changing the Battery

The SW-ATT-RDW includes low battery reporting. When the system indicates a low battery condition on the recessed door/window transmitter, replace the battery as follows.

1. Remove the transmitter assembly from the door or window jam.
2. Remove the cap from the transmitter assembly.
3. Carefully remove the transmitter circuit board from its housing.
4. Remove the depleted battery and dispose of it as required by local laws.
5. Insert the replacement battery paying careful attention to the battery polarity. + is the side nearest the transmitter printed circuit board.
6. Reinsert the transmitter assembly into its housing.
7. Replace the cap for the transmitter assembly.
8. Insert the transmitter assembly into the door or window jam.
9. Install the screws for securing the transmitter (if they were used in the initial installation process.)
10. Test the SW-ATT-RDW to assure that it is working properly.



Using a flat head screwdriver pop off the top cap. Pull the units out of the case.

Replace with new battery. (+) or positive polarity should be facing up. Slide unit back into the case

Replace Cover

Note: Make sure you properly slide the unit into the channel for proper fit

Enrolling the Transmitter

(Per AT&T requirements)

Verifying the programming and RF communications

(Per AT&T requirements)

General Specifications

Operating Temperature: 32° to 120° F (0° to 49° C)
 Operating Rel. Humidity: 5 to 95%, non-condensing
 Operating Frequency: 433.92 MHz
 Battery Type: 3-Volt CR2 Lithium Battery

IMPORTANT INFORMATION ABOUT RADIO DEVICES

1. AT&T radio controls provide a reliable communications link and fill an important need in portable wireless signaling. However, there are some limitations which must be observed.
2. For US installations only: the radios are required to comply with FCC rules and regulations including FCC part 15 devices. As such, they have limited transmitter power and therefore limited range.
3. A receiver cannot respond to more than one transmitted signal at a time and may be blocked by radio signals that occur on or near their operating frequencies regardless of code settings.

4. Changes or modifications to the device may void FCC compliance
5. Infrequently used radio links should be tested regularly to protect against undetected interference or fault.
6. RF signals can be affected by metal objects including metal doors or large mirrors. Care should be taken to avoid these objects during installation as they can interfere with proper operation.

FCC compliance statement

This device complies with FCC Rules and Regulations as Part 15 devices as well as Industry Canada Rules and Regulations. 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.

Conformité Réglementaire

Ce dispositif est conforme à la réglementation de la IC et (Partie 15) de la FCC. Son fonctionnement est soumis à deux conditions : (1) ce dispositif ne doit pas causer d'interférences nuisibles, et (2) ce dispositif doit accepter toute interférence reçue, y compris les interférences pouvant entraîner des conditions de fonctionnement indésirables.

WARNING: The polarity of the battery must be observed, as shown (See Figure 4). Improper handling of lithium batteries may result in heat generation, explosion or fire which may lead to personal injuries. Replace only with the same or equivalent type of battery as recommended by the manufacturer.

Batteries should not be recharged, disassembled or disposed of in fire. Disposal of used batteries must be made in accordance with the waste recovery and recycling regulations in your area.

Notice to users in California—This Percolate warning applies only to Manganese Dioxide Lithium cells sold or distributed only in California, USA. Percolate Material special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate.

Warranty Statement: This is shown as an example of the SW warranty statement and is not meant to imply that this is the warranty for the product. AT&T may have its own warranty terminology

SECURE WIRELESS LIMITED WARRANTY - Example

This SECURE WIRELESS product is warranted against defects in material and workmanship for a period of _____years. **This warranty extends only to wholesale customers who buy direct from SECURE WIRELESS or through SECURE WIRELESS's normal distribution channels. SECURE WIRELESS does not warrant this product to consumers.** Consumers should inquire from their selling dealer as to the nature of the dealer's warranty. **There are no obligations or liabilities on the part of SECURE WIRELESS for consequential damages arising out of or in connection with use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation or reinstallation.** All implied warranties, including implied warranties for merchantability and implied warranties for fitness, are valid only until the warranty expires. **This SECURE WIRELESS Warranty is in lieu of all other warranties express or implied.**

All products returned for warranty service require a Return Product Authorization Number (RPA#). Contact SECURE WIRELESS Technical Support at 1-866-966-9473 or at www.mysecurewireless.com for an RPA # and other important details.