1106-WINT WIRELESS UNIVERSAL TRANSMITTER
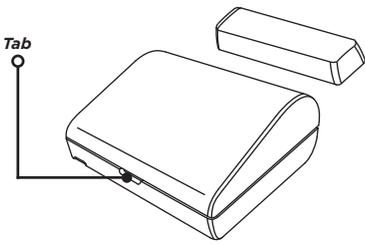## *Installation Guide*

Tab

Figure 1: 1106-WINT Wireless Universal Transmitter

DESCRIPTION

The 1106-WINT Wireless Universal Transmitter is a wireless, two-input transmitter typically used for door and window applications.

The 1106-WINT provides a cover tamper, magnetic reed switch, and an on-board terminal block to allow for external contact wiring.

Both sets of contacts, internal and external, can be programmed to operate at the same time. This allows two independent zones to operate from a single 1106-WINT.

The 1106-WINT also features Disarm/Disable functionality. When this option is set to YES, Zone Tripped messages are disabled when the system is disarmed to allow for extended transmitter battery life. Supervision, Tamper, and Low Battery are the only messages that are sent to the panel when the system is disarmed.

Compatibility

XT30INT Series Panels, XR150INT/XR550INT Series Panels, and all DMP International Wireless Receivers

What is Included?

- One 1106-WINT Wireless Universal Transmitter in a two-part housing
- One magnet in a one or two-part housing
- One 3.0V lithium CR123A battery
- Hardware pack
- Double-sided tape

DMP

1 PROGRAM THE PANEL

Refer to the panel programming guide as needed.

1. In **ZONE INFORMATION**, enter the wireless **ZONE NO:**.
2. Enter the **ZONE NAME**.
3. Select the **ZONE TYPE**.
4. At the **NEXT ZN?** prompt, select **NO**.
5. Select **YES** when **WIRELESS?** displays.
6. Enter the eight-digit **SERIAL#**.
7. At **CONTACT**, select either **INTERNAL** or **EXTERNAL**.

   📝 **Note:** Use consecutive zone numbers if using both internal and external contacts.

8. If **EXTERNAL** was chosen in Step 7, choose **NO** or **YES** at the **NORM OPEN** prompt.
9. Enter the **SUPRVSN TIME**.
10. At **DISARM DISABLE**, select **NO** or **YES**.
11. At the **NEXT ZN?** prompt, select **NO** to finish programming or select **YES** for additional programming options.

2 INSTALL THE BATTERY

Use a 3.0V Lithium battery, a DMP Model CR123A battery, or an equivalent model from Sony or Murata. Keep in mind, when setting up a wireless system, program zones and connect the wireless receiver before installing the battery.

1. Open the 1106-WINT by inserting a 1/4" flat head screwdriver in the tab. See Figure 1.
2. Gently pull upwards on the screwdriver handle until the housing completely opens.
3. Observe polarity and place the battery in the holder and press it into place.

3 SELECT A LOCATION

The 1106-WINT provides an LED Survey operation to allow one person to confirm communication with the wireless receiver or panel while the cover is removed. If installing more than one 1106-WINT at a time, use one 1106-WINT to check all locations.

1. With the cover removed, hold the 1106-WINT in the exact desired location.
2. Press the tamper switch to send data to the panel and determine if communication is confirmed or faulty.

   ✓ **Confirmed:** If communication is confirmed, for each press or release of the tamper switch the LED blinks immediately on and immediately off.

   ✗ **Faulty:** If communication is faulty, the LED remains on for approximately 8 seconds or flashes multiple times in quick succession. Relocate the 1106-WINT or wireless receiver until the LED confirms clear communication.

4 MOUNT THE 1106-WINT

Mount the Transmitter

1. If mounting with screws, remove the battery. If mounting with double-sided tape, place the tape on the back of the transmitter.
2. Hold the transmitter in place with the magnetic reed switch closest to where the magnet will be mounted. See Figure 2. Ensure the transmitter and the magnet will be no more than 1.3cm (0.5in) apart.
3. If using screws, place the supplied #4 screws into the two mounting holes and secure the transmitter to the surface. If using double-sided tape, place the transmitter on the surface.
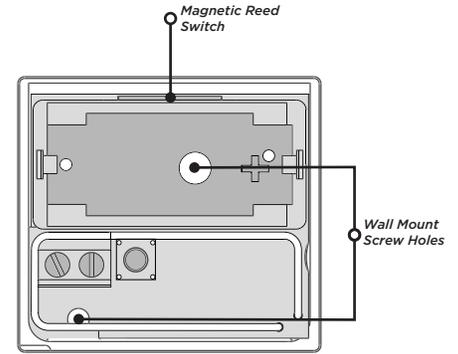4. Snap the transmitter cover back onto the base.

Mount the Magnet

Standard Installation

1. Push the supplied magnet into the magnet cover.
2. Hold the magnet base on the door closest to the magnetic reed switch, no more than 1.3cm (0.5in) from the transmitter.
3. If using screws, use the provided #4 screws to mount the base. See Figure 3. If using double-sided tape, place the tape on the back of the base and place on the surface.
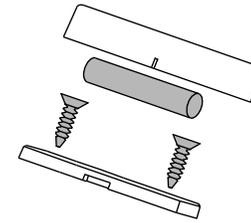4. Snap the cover onto the base.

Commercial Installation

1. Push the supplied magnet into the magnet cover.
2. Place and hold the magnet cover directly on the door closest to the magnetic reed switch, no more than 1.3cm (0.5in) apart from the transmitter.
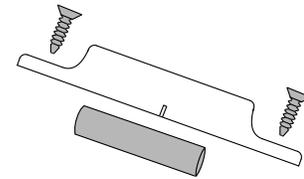3. Use the provided #4 screws to mount the cover. See Figure 4.

Magnetic Reed Switch

Wall Mount Screw Holes

Figure 2: Transmitter Components

Figure 3: Standard Installation

Figure 4: Commercial Installation

5 TEST THE 1106-WINT

After installing the 1106-WINT, perform a Walk Test to confirm the 1106-WINT is communicating with the panel. At the keypad, enter **8144** then **CMD** for XR150INT/XR550INT Series panels or **814** then **CMD** for XT30INT Series panels. Sselect **WLS**. If the 1106-WINT fails to check in at the keypad, relocate the wireless device, receiver, or panel.

ADDITIONAL INFORMATION

Connect External Contacts

Refer to *Contacts* in *Zone Information* within the appropriate panel programming guide for additional information. DMP recommends using 18 or 22-gauge unshielded wire.

1. Remove the cover of the 1106-WINT.
2. Use a flat head screwdriver to loosen the two screws on the 1106-WINT terminal block. See Figure 5.
3. Insert the external contact wiring into the 1106-WINT terminal block and tighten the screws.
4. Depending on how the contact was programmed in the *Program the Panel* section, connect the other ends of the wires to the external contact as either normally open (N/O) or normally closed (N/C) without an end-of-line resistor.
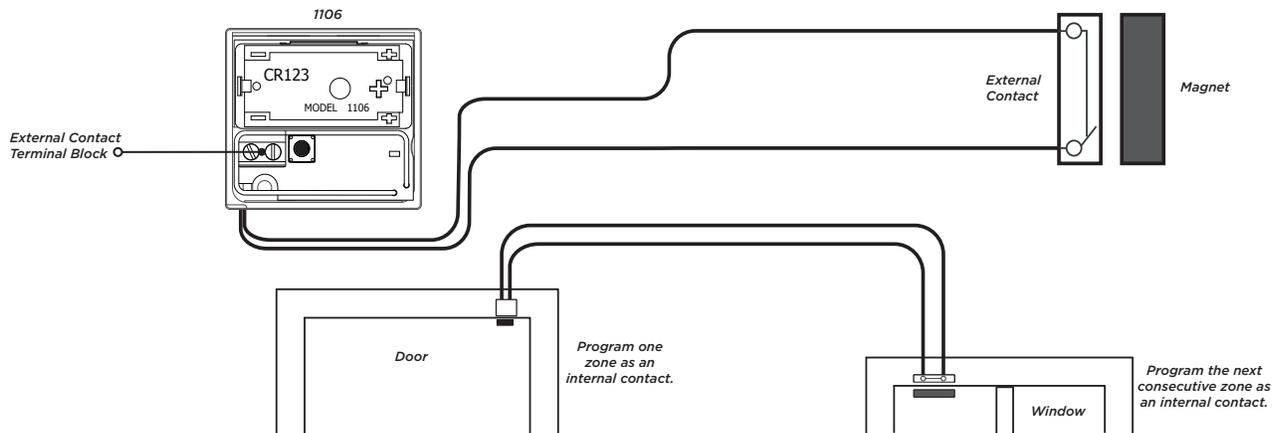

Figure 5: Connect External Contact

Replace the Battery

1. Open the transmitter housing to expose the inside of the 1106-WINT. See Figure 1.
2. Remove the old battery, observe polarity, and place the new battery in the holder.
3. Snap the cover back on the 1106-WINT.

Sensor Reset to Clear LOBAT

Once the battery is replaced, a sensor reset is required at the keypad to clear the **LOBAT** message.

1. On an LCD keypad, press and hold **2** for two seconds. On a Graphic Touchscreen Keypad, press **RESET**.
2. Enter your user code, if required. The keypad displays **SENSORS OFF** followed by **SENSORS ON**.

1106-WINT Wireless Universal Transmitter

Specifications

Battery
  Life Expectancy   5 years (normal operation)
  Type   3.0V lithium CR123A
Frequency Range   863-869MHz
Color   White
Housing Material   Flame retardant ABS
Dimensions
  Transmitter Case   (1.79"L x 1.69"W x 0.84"H)
    4.5L x 4.3W x 2.1H cm
  Standard Mag. Housing   (1.35"L x 0.38"W x 0.43"H)
    3.4L x 1W x 1.1H cm
  Comm. Mag. Housing   (2.25"L x 0.38"W x 0.34"H)
    5.7L x 1W x 0.9H cm
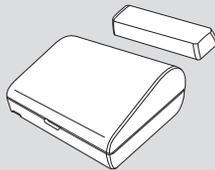
Patents

U. S. Patent No. 7,239,236

Compatability

1100XINT Wireless Receiver
1100DINT Wireless Receiver
XT30INT Series Panels
XR150INT/XR550INT Series Panels

International Certifications

EN 50130-4:2011+A1:2014	Alarm systems. Electromagnetic compatibility. Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems.
EN 61000-6-3:2007	Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments.