Paige DATACOM SOLUTIONS | Custom AP

INSTALLATION GUIDE

Perimaguard™ Wireless Asset Protection Cable

74109IS

200 Sheffield St, Suite 302,
Mountainside, NJ 07092

800.327.2443

fconaty@paigeconnected.com

www.paigedatacom.com/custom-ap

1

Unpack and remove the Wireless Perimaguard™ Cable.

All Wireless Perimaguard products are intended for use with Inovonics receivers (models EN4204R; EN4216MR; EN4232MR or equal attached to a security panel with sounder capabilities).

The pairing process between the Wireless Perimaguard and the Inovonics receiver requires action on both the WP and the receiver so be sure both are handy and close to each other.

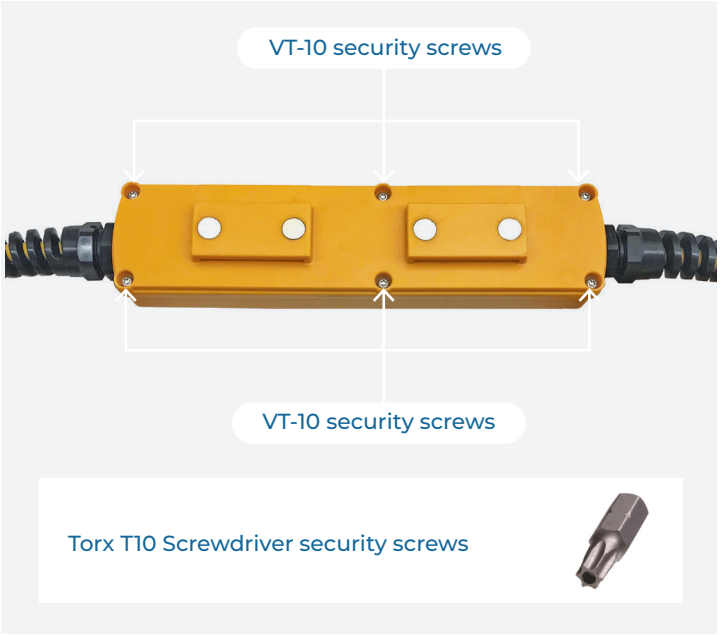
2

Using a Torx T10 Screwdriver, remove the VT-10 security screws.

Each receiver will have its own instructions for pairing to a particular channel so be sure to have your Inovonics receiver's instructions as well.

Inside your WP is a clearly marked Inovonics EN1941 Printed Circuit Board transmitter as well as a Paige Circuit Board. You will be using the Paige board to pair with your receiver. Pay particular attention to the location of the reset button and the tamper switch with spring (See Figure 1). You'll need the reset button to pair your WP to the Inovonics receiver.

The Inovonics board has been configured for North American use. If attempting to use outside of North America, please call Paige at 888-423-8947.



3

Follow the instructions for pairing as laid out in your receiver's manual. When asked to do so, you will press the blue reset button on the Paige Electric PCB to complete the pairing process.

4

Upon successfully pairing your WP to your Inovonics receiver, carefully replace the cover on the WP being sure to engage the tamper switch to the lid. Improper installation of the cover may result in false alarms.

5

Replace the VT-10 security screws.

The Wireless Perimaguard operates as a normally closed circuit. It is important to keep the connectors together as much as possible to avoid shortened battery life. Test the Wireless Perimaguard by disconnecting the connectors and observing if the receiver shows a fault or alarm status. You may also wish to disengage the lid to test the tamper switch.

The Wireless Perimaguard will transmit a low battery warning to the Inovonics receiver when it is time to replace your battery. It's important to note that the battery used is not a standard AA. You need to use a 3.6v 2.4Ah size AA, Paige part 74TL5903 or equal. Barring excessive battery use (see best practices below) your battery should last approximately 1 year.

The Wireless Perimaguard comes with a disposable AA battery. To replace your battery, carefully lift the battery holding clip and replace. Be sure to test the system after replacing the battery.

Best practices for using the Wireless Perimaguard:

1. Each time the cables are disconnected, battery is used. For longer battery life, make sure your connections are firm and avoid unnecessary disconnects.
2. Secure the Wireless Perimaguard using the magnets or zip ties using the belt loops on the lid to a fixed or stable point. This will prevent unnecessary damage to the unit.
3. If the WP will be exposed to excessive cold temperatures (below zero for extended time), consider usingn the WP Cold Weather Kit (Paige part 741095C) to wrap the WP and provide additional insulation.

UL Specifications:

Note:

To be used in conjunction with the Inovonics EN4204R Installation Instructions Doc. No. 05617E (5.9.17) or other compatible Inovonics receiver.

Paige Datacom, 200 Sheffield St, Suite 302, Mountainside, NJ 07092

Wireless Transmitter, 741095 Wireless Perimaguard Wireless Transmitter Module, Accessory, 741080 Wireless Perimaguard Cable

Electrical Ratings:

3.6 VDC, 20 mA (UL Recognized, Lithium Battery, size AA, one provided: Tadiron Israel Electronics Industries, Ltd., Model TL-5903).

Installation Notes:

1. For use with UL Listed Inovonics Model EN4204R (74EN4204R), Four Zone Add-On Receiver interconnected to a compatible UL Listed Control Panel and UL Listed (85 db) sounding device. May also be used with other Inovonics receivers (EN4216MR; EN4232MR).
2. Operating environment: -25°C to 6°6C (-13°F to 150.8°F), 85% Relative Humidity.
3. Operating Frequency: 902-928 MHz.
4. UL Listing: (ATJT) UL 1037 – Antitheft Alarms and Devices.