



WATCHMAN[®] EVO

WXL-P Series

Quick Install Guide

INSTALLER TEST CODE:

CODE WILL STOP WORKING AFTER 10 USES.

18 gauge stranded - up to 25 feet.

16 gauge stranded - up to 50 feet.

12 gauge stranded - up to 60 feet.

CellGate Support: 972-231-1999 option 3

FCC Radiation Exposure Statement:

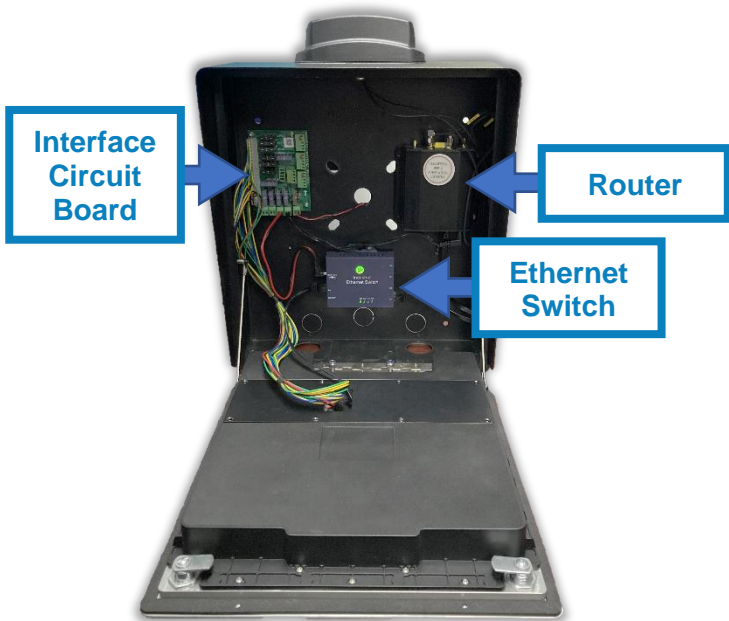
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Recommended wiring: 18/6 shielded for main device, and 18/4 shielded for optional wiegand devices ⚠️

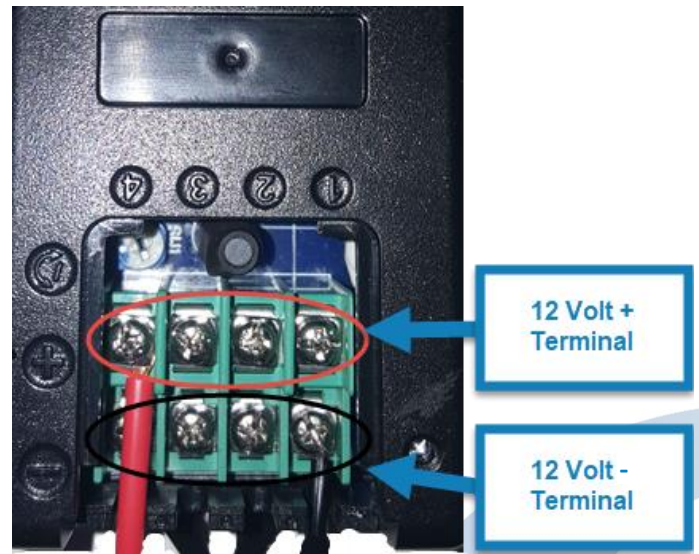
Items Included in Kit

- 1 Watchman XL Unit
- 2 12 Volt DC Power Supply
- 3 Magnetic Read Switch ⚠️
- 4 Keys *(Note: Leave one key with the customer)*
- 5 Nuts X 4
- 6 Bolts X 4
- 7 Quick Install Guide
- 8 Activation & Test Process
- 9 Customer Information Packet

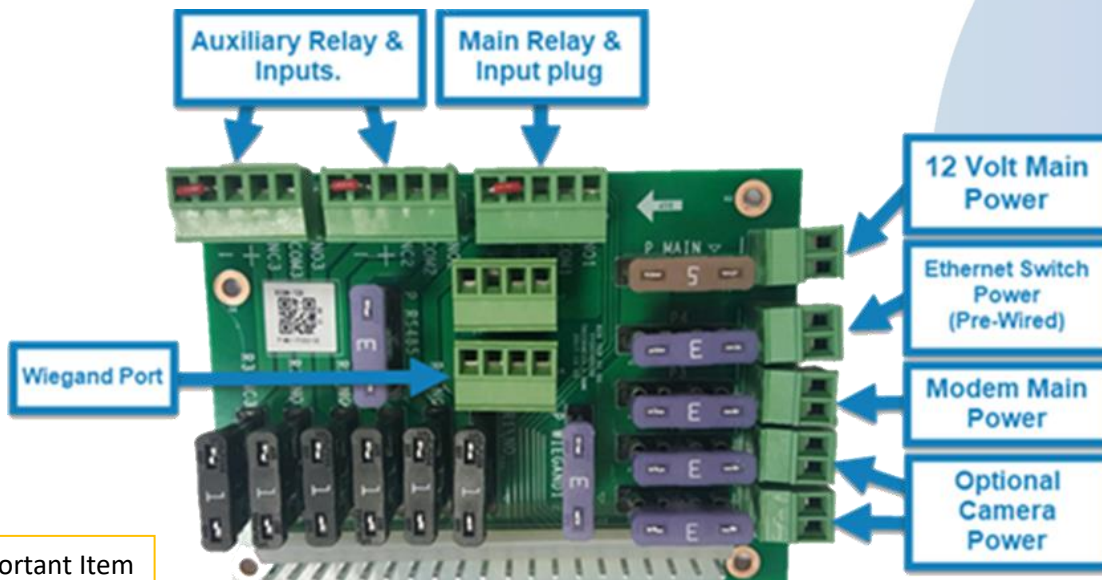
Watchman XL Unit



Power Supply Wiring

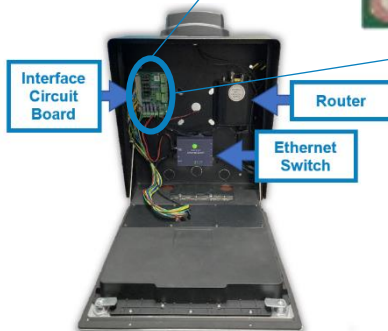
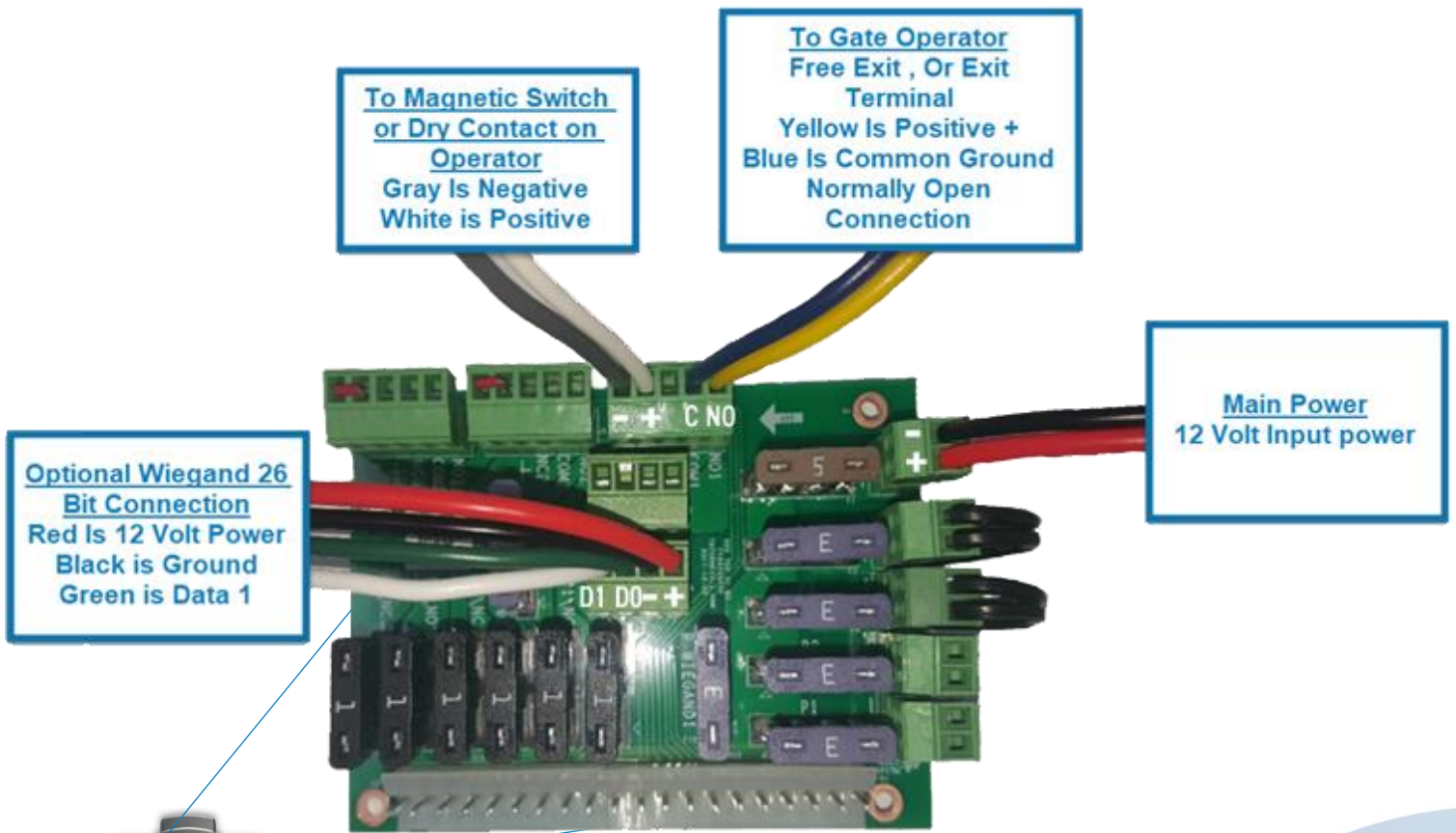


Interface Circuit Board (Oriented the same as the Watchman install)



⚠️ Important Item

Interface Wiring Diagram (Oriented the same as the Watchman install)



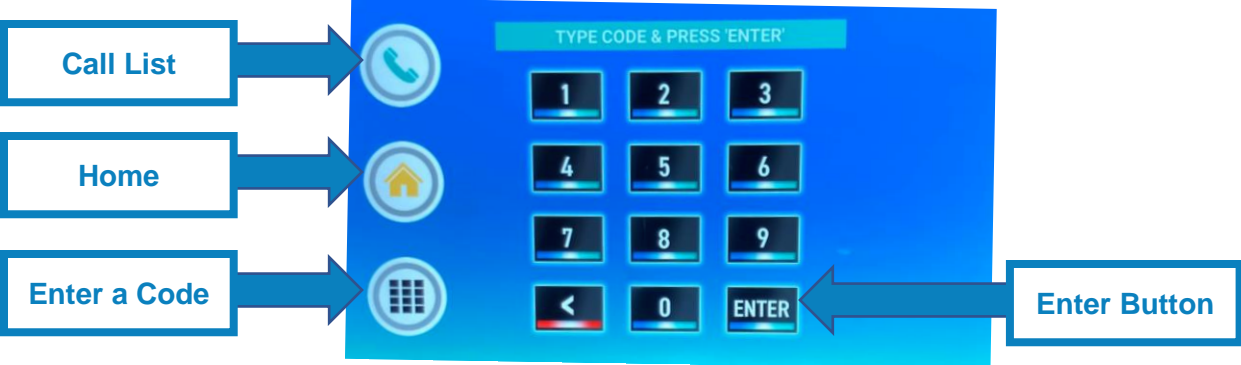
6-Wire Installation Instructions

- 1 Wire **main power** from the transformer to the power connector on the circuit board.
- 2 Connect gate trigger wires from the **Normally Open (NO)** and **Common (C)** to the free-exit or exit terminals on the gate operator.
- 3 Connect the gate status wires on the 6-pin connector on the main relay and input plug to the magnetic switch or a **Dry Contact**, Normally Closed (NC) relay on the gate operator.
- 4 If using an optional 26-bit reader (ex., keypad, card reader, RFID, or clicker), wire the device to the **Wiegand connection** on the interface circuit board.
- 5 Use **Camera Guide** if adding optional external camera.
- 6 Test/activate using the test credentials on the **Activation & Test Process** document. ⚠

⚠ Important Item

Installation Testing

1 Enter the Testing Code, then tap the Enter Button.



The screenshot shows a blue interface with a numeric keypad. The keypad has buttons for digits 1-9, 0, and an 'ENTER' button. A search bar at the top says 'TYPE CODE & PRESS ENTER'. On the left, there are three icons: a telephone, a home icon, and a grid icon. Arrows point from labels 'Call List', 'Home', and 'Enter a Code' to these icons. An arrow points from a label 'Enter Button' to the 'ENTER' key.

The Code will activate Relay 1 (the gate should open).

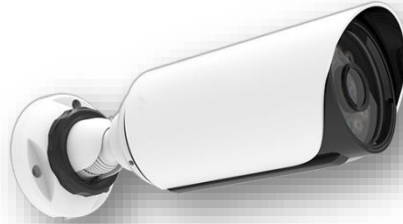
2 Locate a Callgroup and tap on it to call it.



The screenshot shows a blue interface with a list of callgroups. The list items are 'Installer 3820', 'Manager 3820', 'Office 1', 'Office 2', and 'Office 3'. A search bar at the top says 'TOUCH HERE TO BEGIN SEARCH'. On the left, there are three icons: a telephone, a home icon, and a grid icon. An arrow points from a label 'Callgroup' to the first item in the list. A 'Scroll Down' arrow is visible at the bottom right of the list.

An automated message will play confirming the call was successful.

External Camera Installation



- **If you're installing an External Camera, call CellGate Support for testing.**
- **CellGate Support: (972) 231-1999 option 3.**

Customer Information

Leave the following items with the Customer:

- **Customer Information Packet**
- **WXL - Key**

Installation Complete

- **Customer will setup Account with information in the Customer Packet.**

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

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