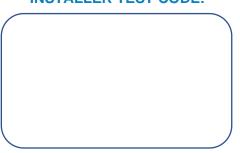




### Quick Install Guide

#### **INSTALLER TEST CODE:**



16 gauge stranded - up to 50 feet.

18 gauge stranded - up to 25 feet.

12 gauge stranded - up to 60 feet.

**CODE WILL STOP WORKING AFTER 10 USES.** 

CellGate Support: 972-231-1999 option 3

# **WATCHMAN**® EVO

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



#### **Items Included in Kit**

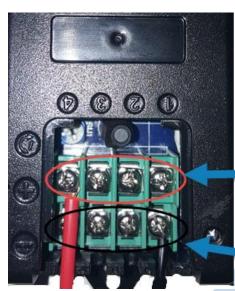
- Watchman XL Unit
- 2) 12 Volt DC Power Supply
- Magnetic Read Switch
- **Keys** (Note: Leave one key with the customer)
- Nuts X 4

- 6 Bolts X 4
- **Quick Install Guide**
- **Activation & Test Process**
- **Customer Information Packet**

#### **Watchman XL Unit**

#### **Power Supply Wiring**

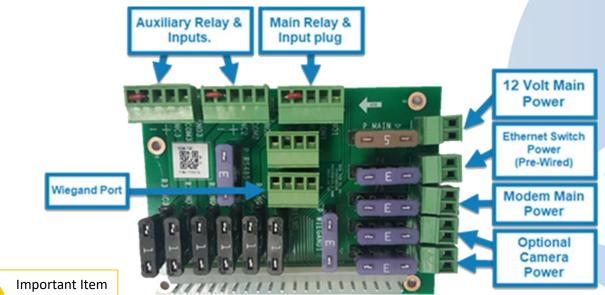




12 Volt + Terminal

12 Volt -Terminal

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



# **WATCHMAN** EVO

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

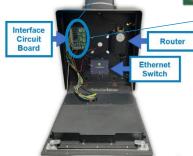
To Magnetic Switch
or Dry Contact on
Operator
Gray Is Negative
White is Positive

To Gate Operator
Free Exit , Or Exit
Terminal
Yellow Is Positive +
Blue Is Common Ground
Normally Open
Connection

Optional Wiegand 26
Bit Connection
Red Is 12 Volt Power
Black is Ground
Green is Data 1



Main Power
12 Volt Input power



#### 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.



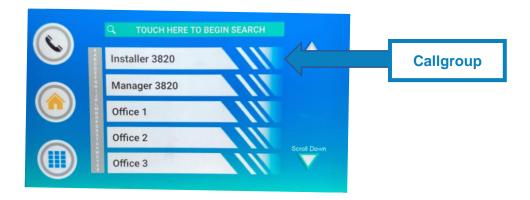
#### **Installation Testing**

Enter the Testing Code, then tap the Enter Button.



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

Locate a Callgroup and tap on it to call it.



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:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.