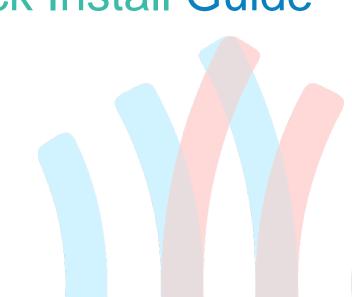


# Quick Install Guide

CellGate Support: 972-231-1999 option 2



# WATCHMAN®EVO

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



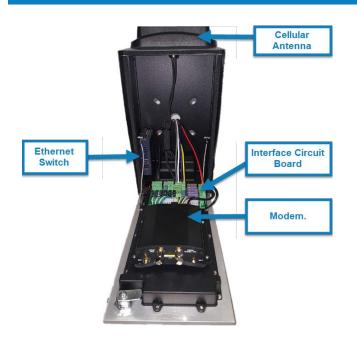
### Items Included in Kit

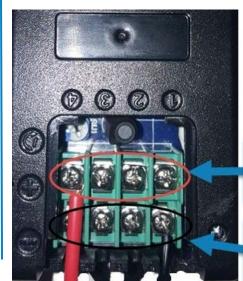
- **Watchman EVO Unit**
- 12 Volt DC Power Supply
- Magnetic Read Switch /
- **Keys** (Note: Leave one key with the customer)
- Nuts X 4

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

#### **Watchman EVO Unit**

# **Power Supply Wiring**



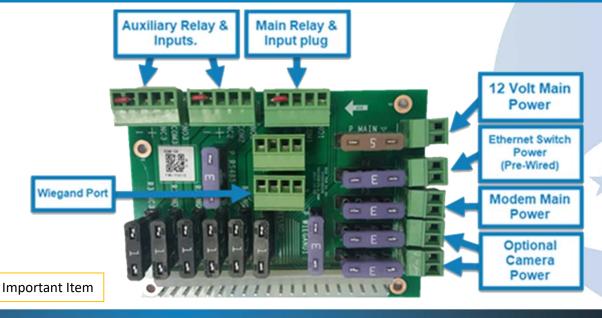


18 ga stranded- up to 25 ft. 16 ga stranded- up to 50 ft. 12 ga stranded- up to 60 ft.

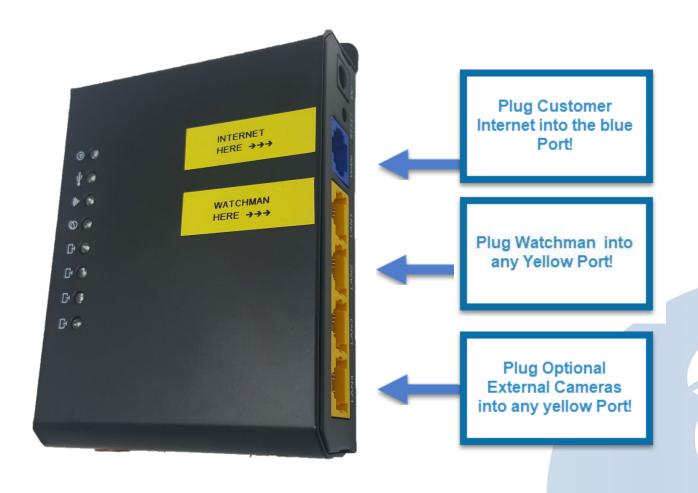
> 12 Volt + Terminal

12 Volt -**Terminal** 

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



## **Internet Router connection**



# **EWATCHMAN**® 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 0
White 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.