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

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**Items Included in Kit**

1. Watchman EVO 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

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**Watchman EVO Unit**

- Cellular Antenna
- Ethernet Switch
- Interface Circuit Board
- Modem.

**Power Supply Wiring**

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

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

- Auxiliary Relay & Inputs.
- Main Relay & Input plug
- Wiegand Port

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**Important Item**

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**Contact Information**

cell-gate.com  855.694-2837  info@cell-gate.com
Internet Router connection

Plug Customer Internet into the blue Port!

Plug Watchman into any Yellow Port!

Plug Optional External Cameras into any yellow Port!

cell-gate.com  855.694-2837  info@cell-gate.com
Interface Wiring Diagram (Oriented the same as the Watchman install)

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