

cellgate W480 Series Video Access Control Solutions Installation Guide

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cellgate W480 Series Video Access Control Solutions

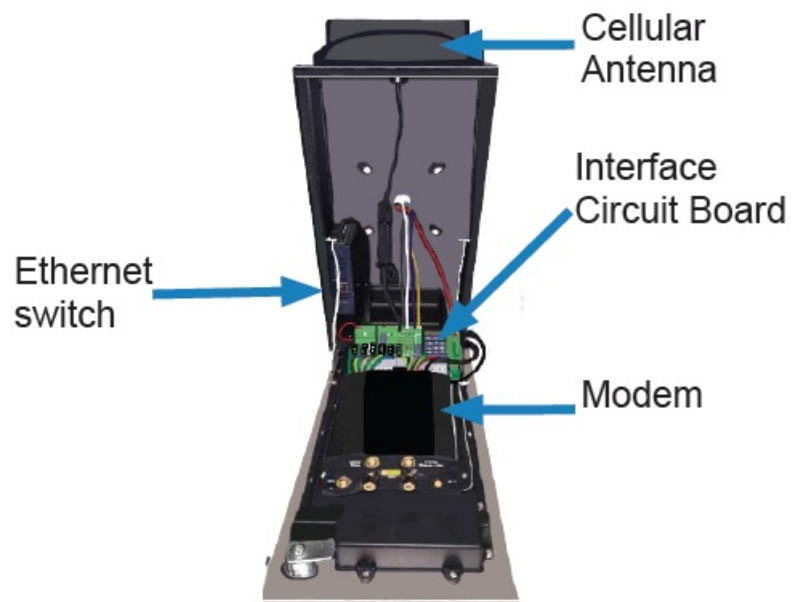


Recommended wiring: 18/6 shielded for main device, and 18/4 shielded for optional Wiegand devices.

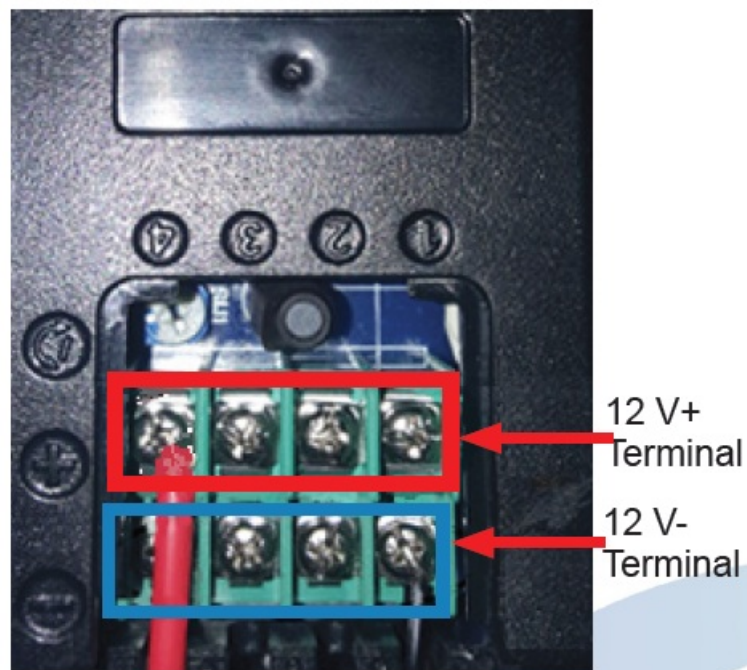
Items Included in Kit

1. Watchman Unit
2. 12 Volt DC Power Supply
3. Magnetic Read Switch
4. 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

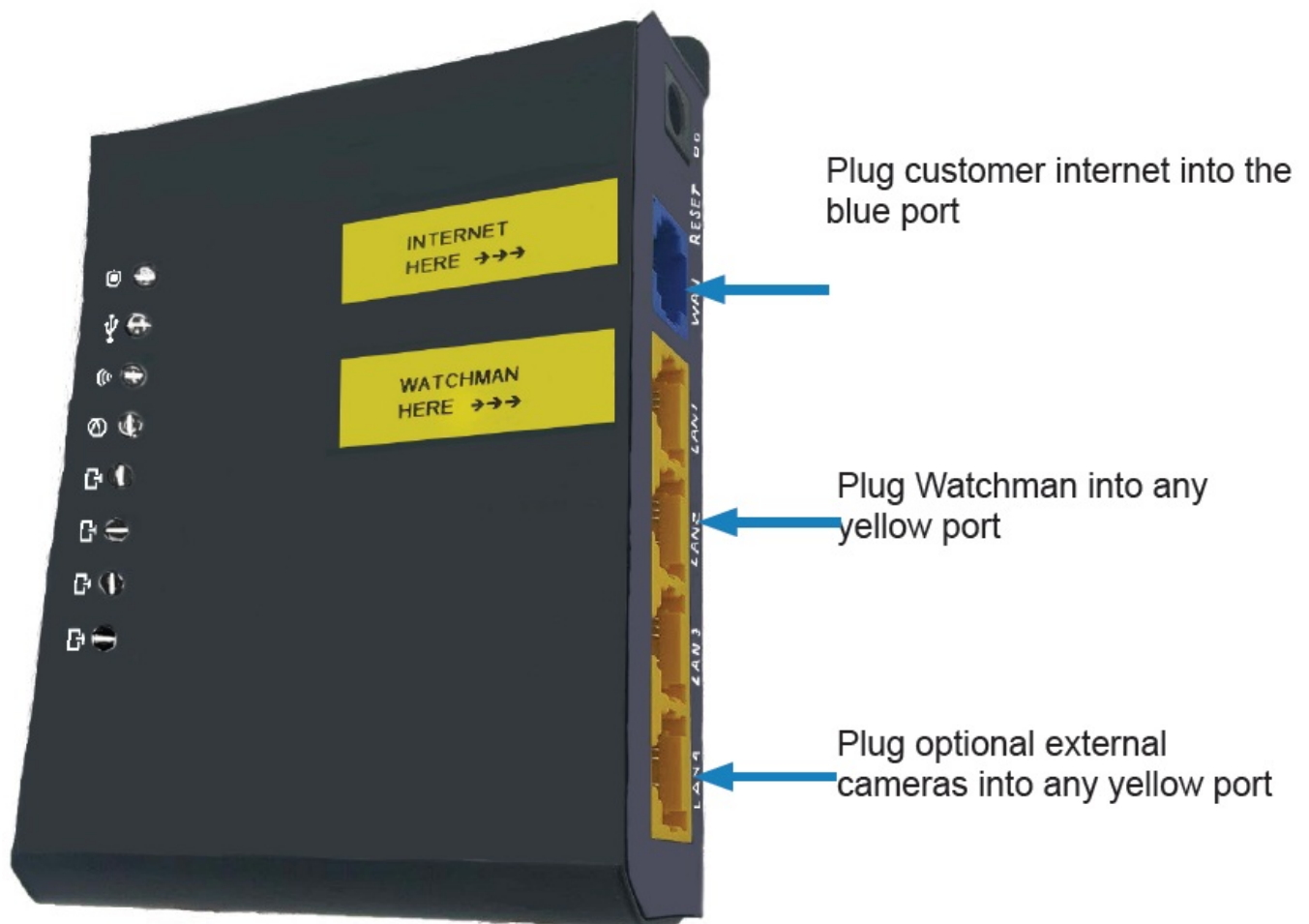
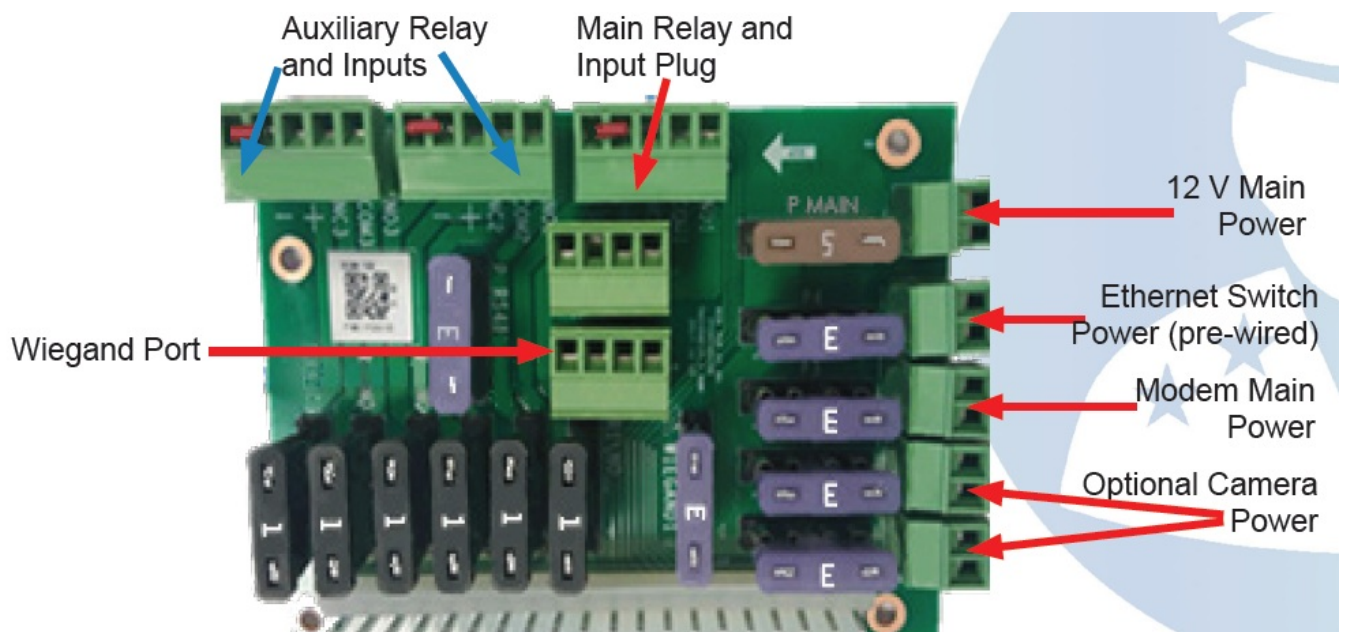
Watchman Unit



Power Supply Wiring



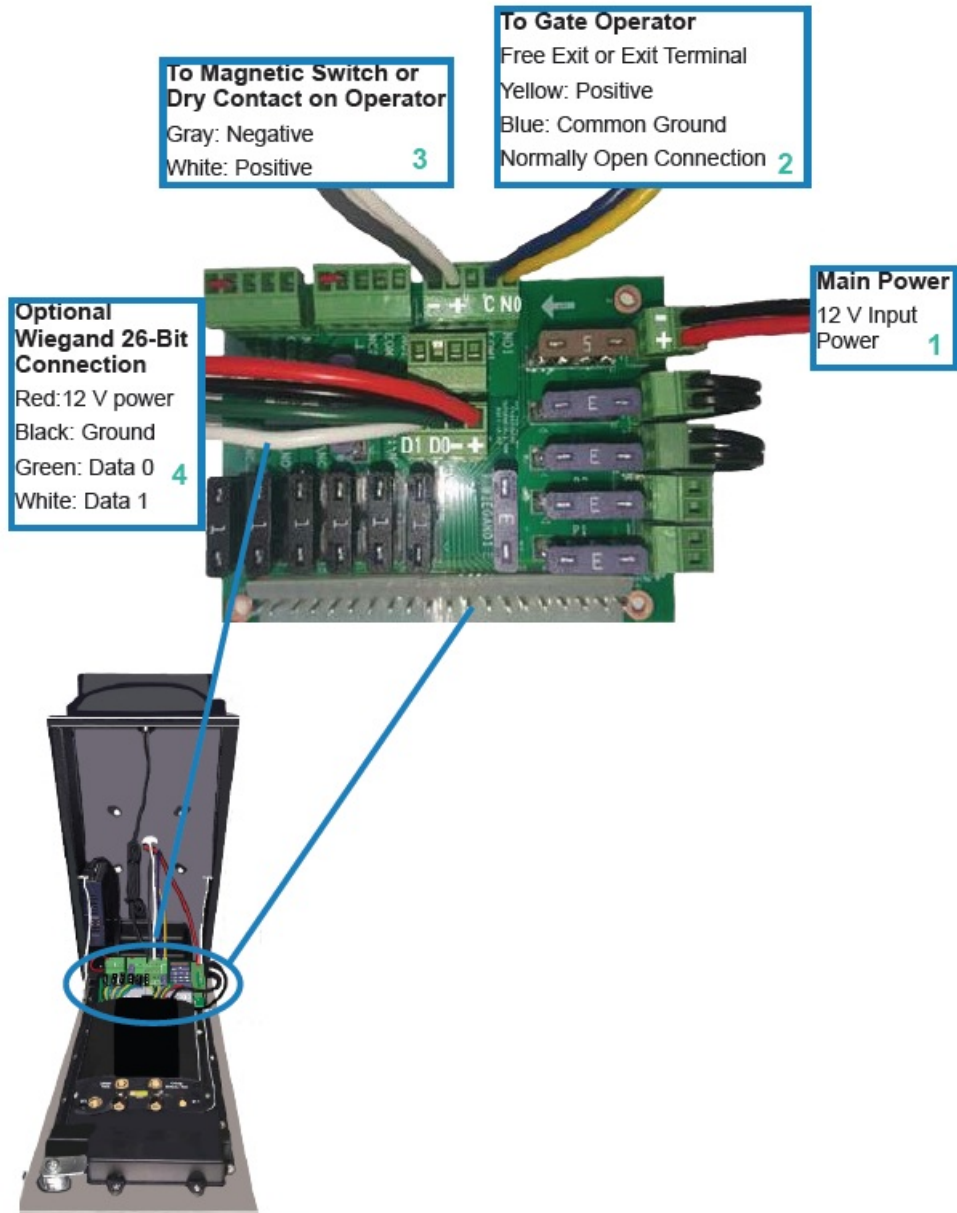
Interface Circuit Board (Oriented the same as the Watchman install)



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

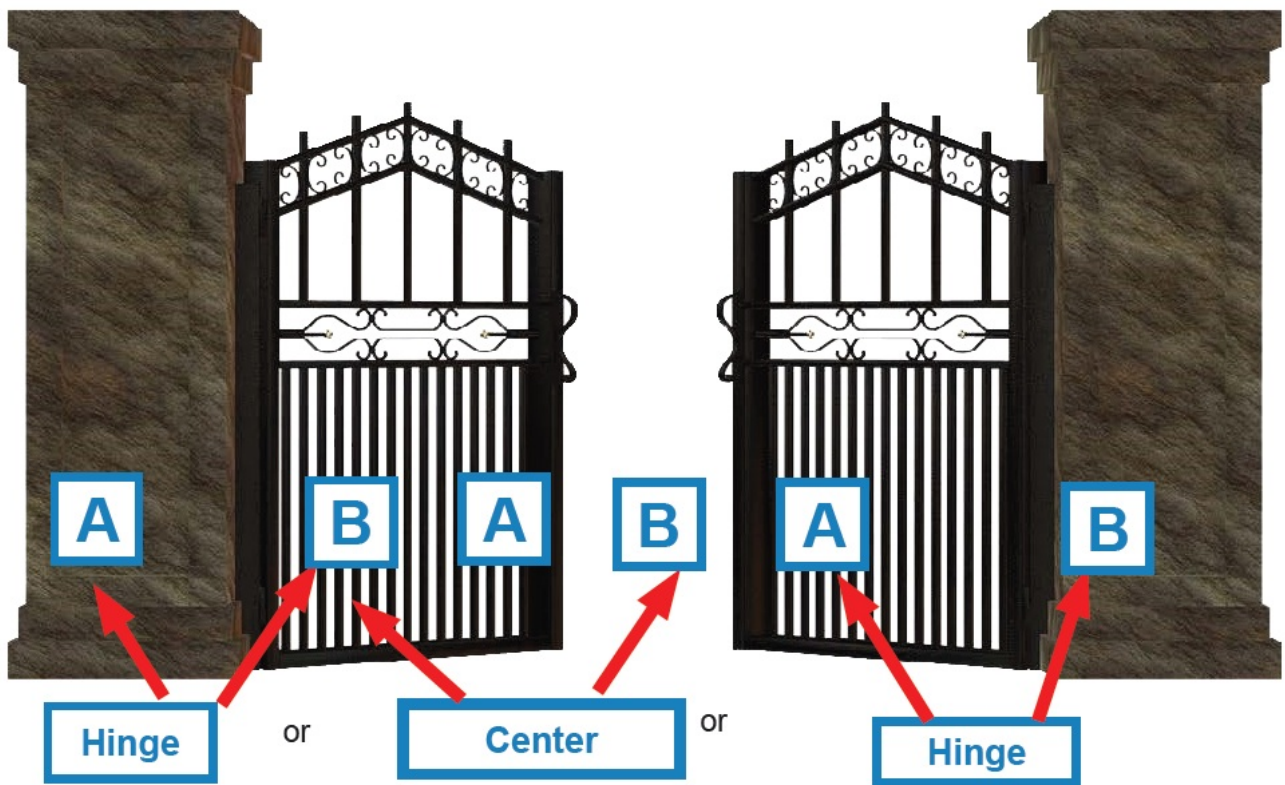
Interface Wiring Diagram

Oriented the same as the Watchman install

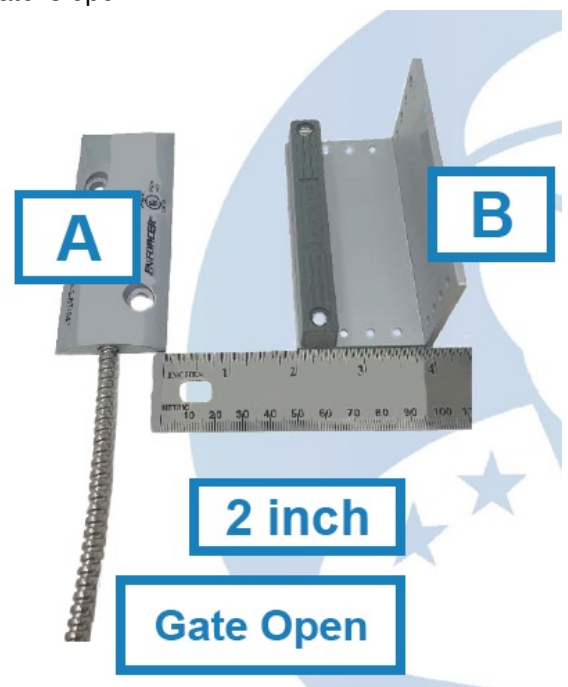
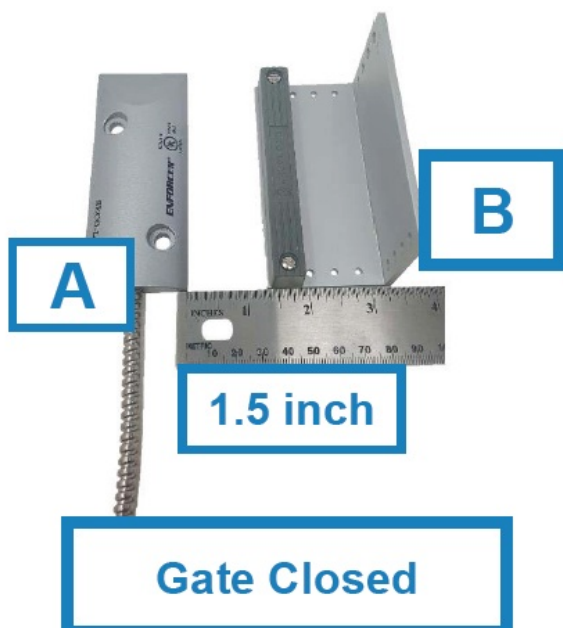


6-Wire Installation Instructions

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 (e.g., keypad, card reader, RFID, clicker), wire the device to the Wiegand connection on the interface circuit board.
5. Use Camera Guide if adding external camera.
6. Test and activate using the test credentials on the Activation & Test Process document.

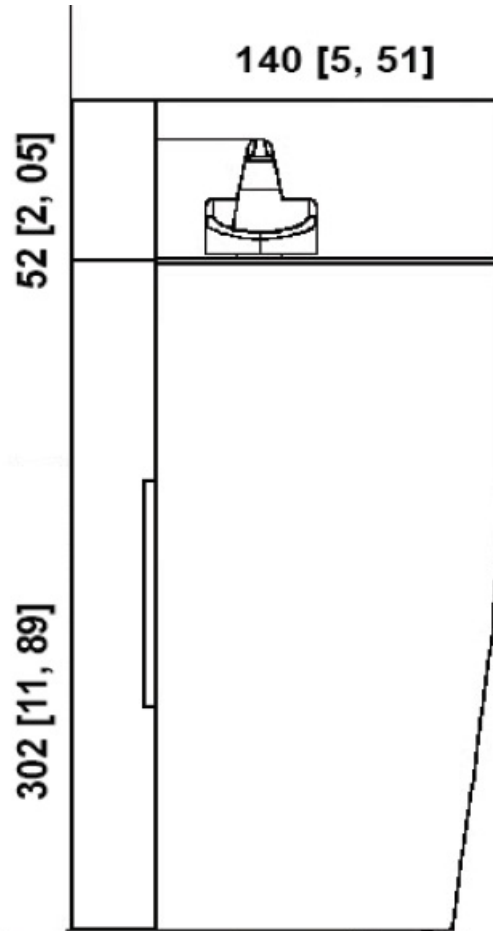
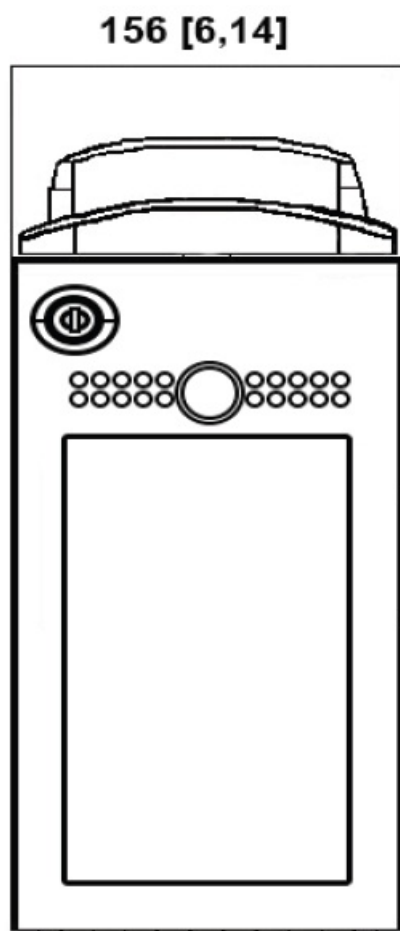


Place the Mag Switch anywhere you can pull A and B at least 2 inches away from each other when the gate is open, and where you can pull A and B 1.5 inches apart when the gate is open.

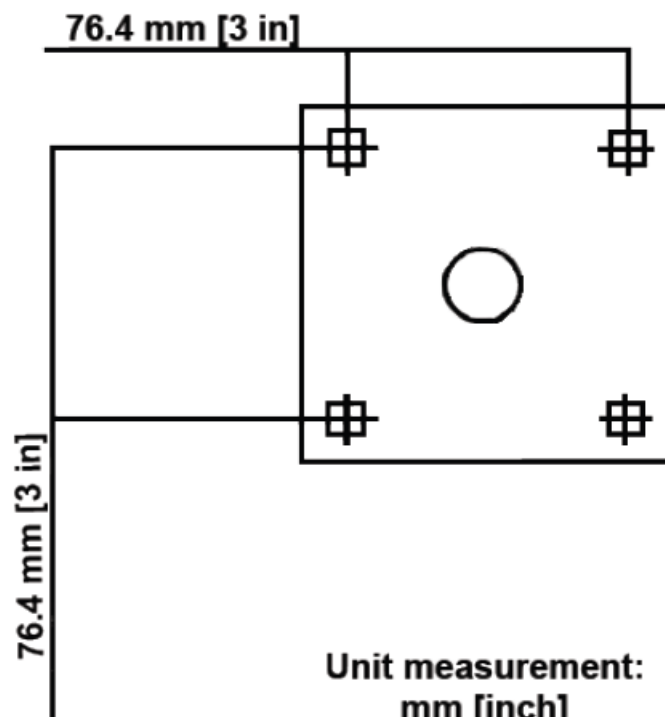
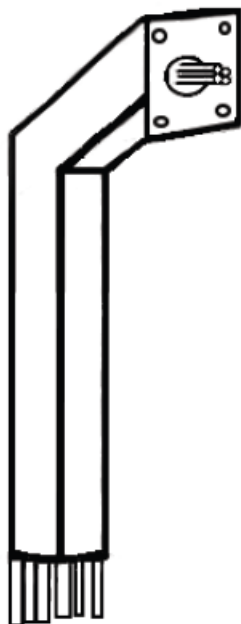


Note: Gate statuses can be inverted. If needed, please call Cellgate to invert.

Mounting to Standard Pedestal Mount



Unit Measurement: mm [inch]



 <p>cellgate</p> <p>WATCHMAN</p> <p>Quick Install Guide</p> <p>Original Support 001-01-1000 ver 1.1</p>	<p>cellgate W480 Series Video Access Control Solutions [pdf] Installation Guide</p> <p>W480 Series Video Access Control Solutions, W480 Series, Video Access Control Solutions, Control Solutions</p>
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