



What is OmniPoint?

OmniPoint is a wireless multi-point access control system that utilizes a hub and spoke methodology. A Gateway communicates with CellGate's TrueCloud portal via Ethernet or AT&T/Verizon LTE; and up to 100 entry points (called EPMs or OPSs) via LoRa technology. No long distance data wires are required – the only wiring is for power and local wires to the card reader and lock.

**THIS
CHANGES
EVERYTHING**



Key Components



The Gateway

- *Has up to 1/2 mile range via LoRa technology
- *A single Gateway can control up to 100 entrances

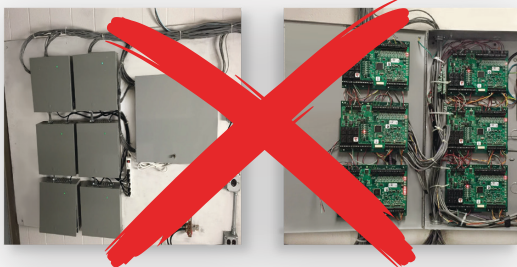


Entry Point Modules

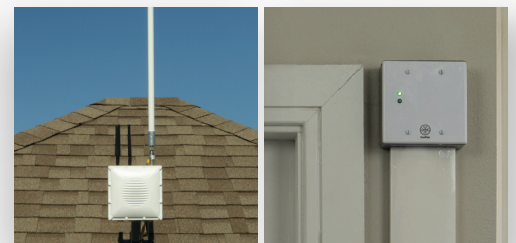
- *No data wires needed
- *Works with any 26-bit Wiegand device

OmniPoint Sensors

- *For doors that only need monitoring
- *Status notifications
- *No power required



**For Cost Effective,
Reliable Installation:
GO WIRELESS**



Wired access control systems:

- Multiple control panels
- Extensive data wiring
- Internet in every building
- Costly labor to install

VS

Wireless Benefits:

- No control panels
- No data wires
- No internet required
- Low cost, simple to install

LABOR COST & TIME SAVINGS

Instead of using field staff for low margin tasks like pulling wires and mounting control panels for wired systems, they can be utilized for higher margin jobs.



OmniPoint Hardware

powered by:



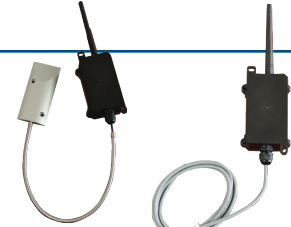
MODEL: OP Gateway

EPM



MODEL: OP EPM

OP SENS



MODEL: OP SENSOR

One Gateway Device

- One Gateway device for up to 100 doors
- Communications hub:
 - LTE or internet to TrueCloud
 - LoRa to EPMs
- Up to 1/2 mile range using high gain LoRa antenna
- Line of sight not required
- Gateway also comes with a 5.8dBi fiberglass omni-directional antenna, lightning arrestor, mounting bracket and power supply

Part #s:

- OP-GW Outdoor ATT
- OP-GW Outdoor VZN
- OP-GW Outdoor VPN

Multiple Entry Point Modules

- Cost Effective installation - no data wiring infrastructure required
- Works with any 26-bit Wiegand device
- Can store codes with common restrictions at each entrance.
- Internal or external antenna options available
- Uses existing lock power source, 12v DC or 24v AC
- Fits in standard double gang size

Part #s:

- OP-EPM DG
- OP-EPM DG EXT

OmniPoint Sensors

- Battery powered - long life, install anywhere
- Digital input sensor
 - a) Magnetic door position option available; or
 - b) Digital input version available for lock status, fluid levels, on/off status, etc.
- No wires, mounts anywhere
- Weatherproof
- Multi-year battery life
- Status notification alerts
- External antenna for maximum range

Available Antennas:

- **OP-GW ANT LORA 3dBi-**
Gateway Lora antenna 3dBi 36cm N-Type to iPEX
- **OP-GW ANT LORA 5.8dBi-**
5.8dBi Fiberglass Antenna /N-Type/White with bracket
- **OP-GW ANT LORA 8dBi-**
Gateway Lora antenna 8dBi 90cm N-Type to iPEX with bracket
- **OP-EPM ANT EXT MAG-**
EMP Magnetic Mount External antenna

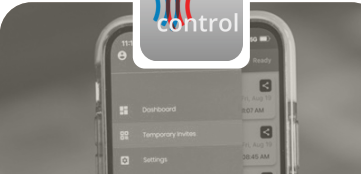


powered by: Azure

Portal

Administration, Credential Management & Activity Logs

- Master login property management
- User tier administration
- Native VoIP system
- Activity logs tracking
- Mass import of user and credential management
- Set time/date restrictions
- Setup of priority-level alerts and notifications



For Dealers/Installers Only

CG Installer Control App

- Test installed system via app
- Uses QR codes to activate and register EPMs to the individual door(s)



For Property Managers

cellgate App

- Momentary "open door" or "hold door open" commands
- Create access codes

Apps Available on the App Store and Google Play



SCAN FOR TECHNICAL SPECIFICATIONS

