# 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**

OmniPoint Gateway

Garage EPM

Building Entrance EPM

Pedestrian Gate EPM

Clubhouse EPM

Pool EPM

Tennis Court EPM

OPS

OPS

# Key Components

## The Gateway
*Has up to ½ mile range via LoRa technology
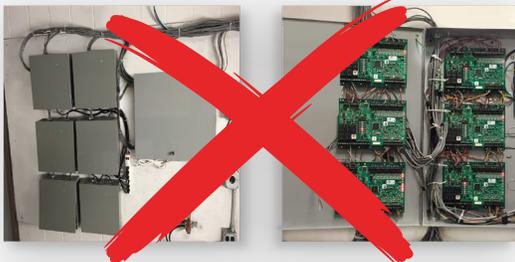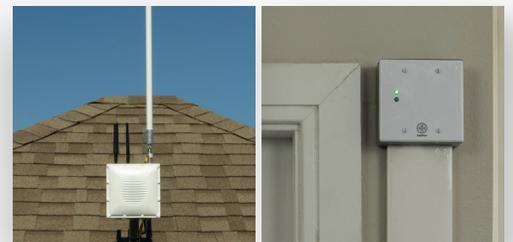*A single Gateway can control up to 100 entrances

## EPM
## Entry Point Modules
*No data wires needed.
*Works with any 26-bit Wiegand device

## OPS
## OmniPoint Sensors
*OmniPoint Sensors (OPSs) can be installed on doors that don't require access control so their status can be monitored.

# 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: **verizon** **AT&T** **ethernet**



## MODEL: OP Gateway

**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

## MODEL: OP EPM

**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

## MODEL: OP SENSOR

**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

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**Avaiable 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

## TrueCloud IoT

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