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 Connect™ administrative engine via Ethernet or AT&T/Verizon LTE; and up to 50 entry points (EPMs) or OmniPoint Sensors (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.

WATCHMAN®
Live Video Telephone Entry

OmniPoint®
Wireless Access Up to 1 Mile

NEW! **CG** **Readers & Credentials**
Virtual Key Solutions | QR, BLE, Wiegand & DESFire®
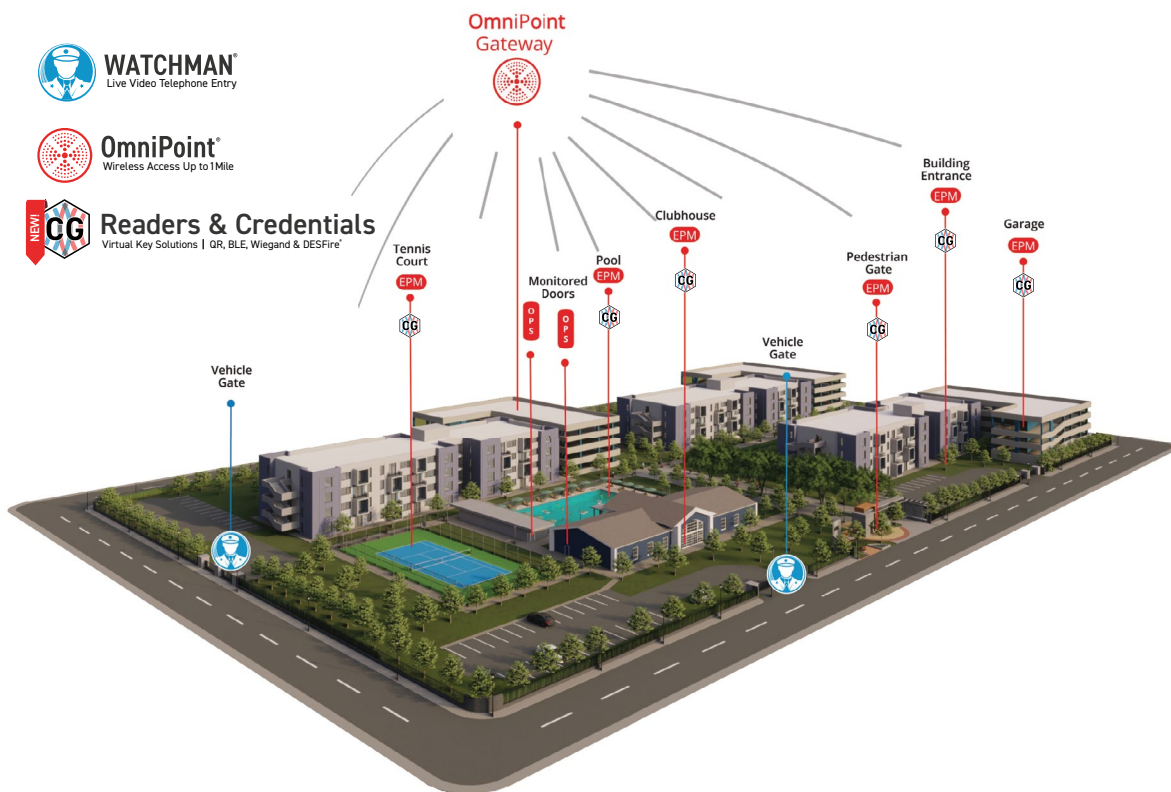
Key Components

The Gateway
*Has up to 1 mile range via LoRa technology
*A single Gateway can control up to 50 EPMs

EPM — Entry Point Modules
*No data wires needed
*Integrates with **CG** Readers & Credentials

OPS — OmniPoint Sensors
*For doors that only need monitoring
*Status notifications
*No power required

For Cost Effective, Reliable Installation: GO WIRELESS

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

cellgate® | **TOTAL PROPERTY SECURITY ACCESS**
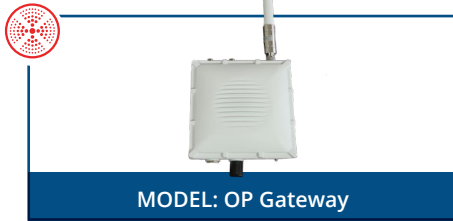📶 **Wireless** where you need it.   🔌 **Wired** where you have it.

Powered by:
TrueCloud IoT Connect™

MODEL: OP Gateway

One Gateway Device

- One Gateway device for up to 50 doors
- Communications hub:
  - LTE or ethernet to TrueCloud Connect™
  - LoRa to EPMs
- Up to 1 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

Gateway LoRa Antennas:
- 3db: OP-GW-ANT-LORA-3DBI
- 5db: OP-GW-ANT-LORA-5.8DBI
- 8db: OP-GW-ANT-LORA-8DBI

EPM — 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
- OP-EPM-ANT-EXT-MAG

EPM Antenna:
- OP-EPM-ANT-EXT-MAG EMP Magnetic Mount External antenna

OPS — 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

CG Readers & Credentials

Includes Virtual Keys: 📶 Bluetooth, ▦ QR Codes, & ⠿ PIN Codes

INFINITY

CGIMU / CGIENC
- QR Code Reader
- Bluetooth 5.0
- Encrypted 13.56MHz DESFire® EV3
- Backlit Keypad

CGIHIDMU / CGIHIDENC
- QR Code Reader
- Bluetooth 5.0
- HID
- Backlit Keypad

HALO

CGHSM / CGHENC
- Bluetooth 5.0
- Encrypted 13.56MHz DESFire® EV3

DIGIT

CGDSM / CGDENC
- Encrypted 13.56MHz DESFire® EV3

Universal Specs: All CG Readers are 12V DC, 26-bit Wiegand compatible, IP65-rated

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TrueCloud IoT Connect™ · Azure

Software Integrations: REALPAGE YARDI

··· CONNECTING ···

PROPERTIES · USERS · SOLUTIONS

- Fully integrated solutions ecosystem
- The engine that manages all product hardware, data transport, CellGate app(s) and user administration
- Single login property management
- Administrative privileges for multiple user tiers

For Dealers/Installers Only

CG Installer Control App
- Test installed system via app
- Activate and register EPMs to the individual door(s)

For Property Managers & Residents

cellgate® App
- Momentary "open door" or "hold door open" commands
- Create Virtual Keys
- Create access codes

SCAN FOR TECHNICAL SPECIFICATIONS

Apps Available on the App Store and Google Play

cellgate®

TOTAL PROPERTY SECURITY ACCESS

📶 **Wireless** where you need it. 🖥 **Wired** where you have it.

Powered by: TrueCloud IoT Connect™

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