

**MID ATLANTIC**



**MARYLAND L.L.C.**

**1301 Continental Dr  
Suite 109  
Abingdon, MD 21009  
Phone: 410-671-7680  
Fax: 410-671-7681**

**QUOTATION**

**Customer Address:**

JM&A  
4401 N Fairfax Dr, Suite 700  
Arlington, VA 22203

**Quote No: Q21919**

**Date:** 01/25/2023

**Prepared for:** Ben Kunkle

**FAX:**

**Prepared by:** John Marshall

**Terms:** 1/3 Dep, 1/3 on Dely., Net 30

**Quote Expires:** 02/24/2023

**Site Address:**

Maine Ave Project  
804 Capital Square PI SW

**SCOPE OF WORK:**

WE ARE PLEASED TO SUBMIT OUR PROPOSAL FOR THE FOLLOWING MATERIAL, EQUIPMENT AND LABOR FOR THE INSTALLATION OF A NEW BARRIER GATE OPERATORS. SEE SCOPE STATEMENT FOR DETAILS

QTY	Description
1.00	Watchman W480   Multi-Tenant   8" Brilliant Touchscreen   QR Code and SmartScreen enabled   Wiegand Access Control   Built In HID Reader   AC Power with 12 Volt DC Power Supply   2 Way Audio and Live Streaming Video   120 3MP Internal Camera   Pedestal Mount   Cellular   LTE   Verizon Outdoor Gateway   Cellular LTE   LoRa EPM Network Connectivity
1.00	OmniPoint EPM   Wiegand Access Control   External LoRa Antenna, Internal Wifi Antenna   Double Gang Size Weather Proof Plastic Enclosure
2.00	3"x3" post for antenna
3.00	Microdrive Access.Pro-H Right Hand with 20' Foam Covered MicroBoom - Color White
3.00	The model 8040 receiver is a versatile RF receiver that can output received transmitter codes in 26, 30 or 31-bit wiegand format allowing it to be used with most access controllers, or it can be used as a stand-alone receiver using its built-in Form C (NO, NC, C) dry contact relay. The 8040-080 receiver operates at 318 MHz and can be used with both MicroPLUS and MicroCLIK transmitters set to this frequency.
100.00	Doorking MicroPlus One Button Radio Transmitter Key Fob.(Sold in blocks of 10)
100.00	One Button - MicroPlus Visor Clip (Black)
2.00	Knox Keyswitch Emergency Override for Automatic Gate. Model 3502.
21.00	4" Pipe for Bollard
3.00	Reflective Bollard Sleeve - 4" x 52" Yellow with Red Tape

**EXCLUSIONS:**

Permits other than Eletric  
Price does not include cost of Eletrical permit. Cost of permit to be passed through  
Drywall patch, repair or ,paint

**Approval:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**Total Quoted Amount:** **68,893.00**

**ZONING COMMISSION**  
District of Columbia  
CASE NO.22-06  
EXHIBIT NO.127C

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Maine Ave Project  
804 Capital Square PI SW

1.00	42" Pad Mounted Gooseneck Pedestal Powder Coated Black
5.00	Inground Loops Sawcut in Asphalt, wrapped three times with XLPE jacketed wire, twisted and terminated on a loop detector. Sawcut will be filled and sealed with traffic bondo.
3.00	Concrete Pad for Gate Operators.
1.00	Concrete Pad for Pedestal.
1.00	Eletrical Work - Saw cut across driveways, hand dig, back fill with concrete,penetrate into home, add meter and circuit.
1.00	Due to price fluctuations cost of permit is NOT included. Cost of permit would be a pass through at the time permit is pulled.
1.00	Installation of above equipment
1.00	Access control has 1 time \$40 actaivation fee. Access system monthly fee is \$200

**Quote is valid for 30 days. After 30 days price must be verified.**

**Installation is based on 5 day work week Monday-Friday; 8:00 a.m. to 5:00 p.m.**

**Freight included in price.**

**EXCLUSIONS:**

Permits other then Eletric  
Price does not include cost of Eletrical permit. Cost of permit to be passed through  
Drywall patch, repair or ,paint

**Approval:** \_\_\_\_\_**DATE:** \_\_\_\_\_**Total Quoted Amount: 68,893.00**



## John Moriarty & Associates of Virginia LLC

Contact: Ben Kunkle

Job: Maine Ave Project

January 23, 2023

### GATE & ACCESS CONTROL

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## Scope of Work

### 1. System Summary

Purpose is to control traffic, keeping parking to residence and guests

This consists of the follow:

- Installing barrier arms at the 3 points of entry
- Installing access controls at the 3 points of entry for residences
- Installing visitor and deliver access at one point of entry
- Providing power to all 3 locations





## 2. MAE Equipment Provided

<b>Maine Ave Project</b>	
Total points of access	3
Equipment	
Magnetic Mircodrive 20ft boom arm gates	3
Watchman 480 for visitor and delivery access (cell based)	1
OmniPoint Wireless Multi-point access control system (cell based)	1
Doorking 8040 radio receivers	3
Doorking 1 button Microplus radio transmitters	200
Pedestal	1
Bollards with covers	3
Concrete pads	4
Knox Key Switch	2

End of Section 2



### 3. Infrastructure Requirements

#### 3.1. Power

Each entry point will require a 120V 20amp circuit. During walkthrough 3 houses were Identified as optimal to pull power from. They are 603 for 7<sup>th</sup> St, 610 for 9<sup>th</sup> St and 819 for G St. These houses were picked as utility meters were in plain sight, an closet to the planed equipment sites.

For quotes we are assuming Saw cut, trench and concrete backfill, we can gain access to these 3 homes that house panels are within 8 ft of meters, that we will have to penetrate (1) time into each home thru no more than the following: Brick facade with an MCU wall not filled, with 2x4 studs and standard 1/2"drywall. That a power meter will need to be install at each house to measure power used for billing purposes to be negotiated between owners and HOA

#### 3.2. Network

Both the tenant and visitor access systems utilize Cellular (Verizon) to connect to the cloud both systems used the same database and are accessed thru same web interface. Tenant access is a wireless mesh system which eliminates the need for hardwire infrastructure between the 3 entry points.

#### 3.3. Drive Lane Condition

Based on driveway opening, the need to necessitate emergency vehicle, trash and delivery trucks we are using a single gate will a 20ft boom at all three locations. 7<sup>th</sup> St gate the boom will be adjusted on site to ensure clearance for sideway. 7<sup>th</sup> St gate will also be entry only. Both 9<sup>th</sup> St and G St will allow bi directional traffic (card in/ free out). G St will allow for tenant and visitor access. 9<sup>th</sup> St and 7<sup>th</sup> St will be tenant only. G St was choose based on accessibility and lower traffic use. Radio receivers and transmitters were choose over RFID based on traffic conditions/lights, lack of queuing space at entrances, generally a faster overall transaction time. Has the same amount of oversight and control.

Emergency vehicle access – Both 9<sup>th</sup> St and G St will be equipped with Knox key switches

End of Section 3



## 4. System Commissioning and Testing

### 4.1. System Commissioning

Once connectivity is established the Service Technician will verify communication with the cloud software and perform an initial system check to validate that lane activity can be monitored and transactions are processing correctly.

### 4.2. System Configuration

This will entail installing and/or configuring, updated firmware, network parameters, lane specific identifiers and access credential equipment settings.

### 4.3. Acceptance Testing (AT)

Upon successful completion of the configuration and commissioning process the Project Manager will schedule the AT. This test will verify all installed functions of the access equipment and associated transactions. The AT requires that both MAE and the client are in attendance prior to commencement of the test.

End of Section 4





## 5. Scope Responsibilities

### 5.1. MAE Scope

#### 5.1.1. Ninth Street

- Oversee infrastructure work
- Form and pour concrete pad
- Installation of bollards
- Installation of communications wiring
- New equipment bolt down
- Termination and testing of all conductors
- Configuration and commissioning
- Acceptance testing

#### 5.1.2. Seventh Street

- Oversee infrastructure work
- Form and pour concrete pad
- Installation of bollards
- Installation of communications wiring
- New equipment bolt down
- Termination and testing of all conductors
- Configuration and commissioning
- Acceptance testing

#### 5.1.3. G Street

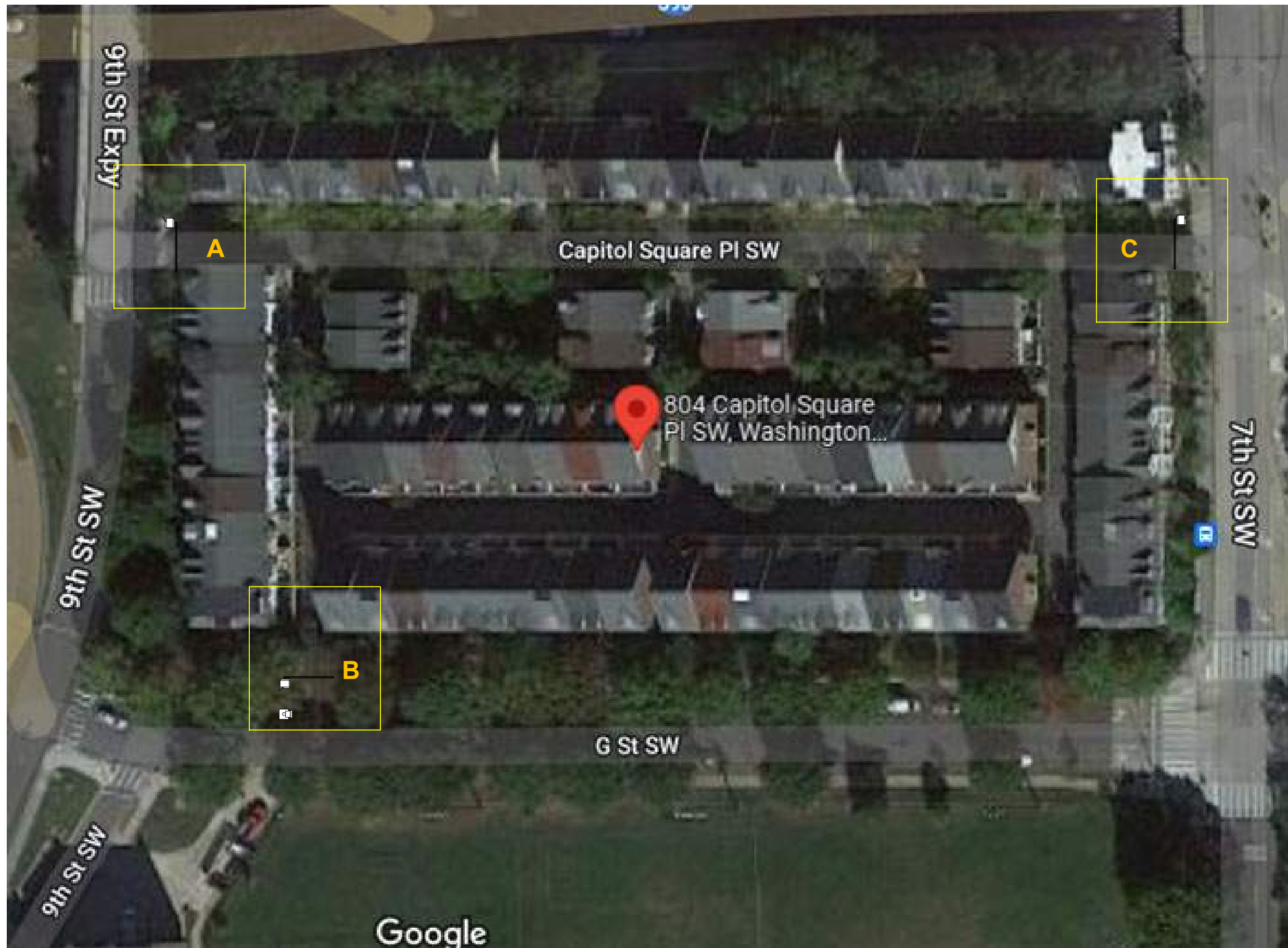
- Oversee infrastructure work
- Form and pour concrete pads
- Installation of bollards
- Installation of communications wiring
- New equipment bolt down
- Termination and testing of all conductors
- Configuration and commissioning
- Acceptance testing

### 5.2. HOA Scope

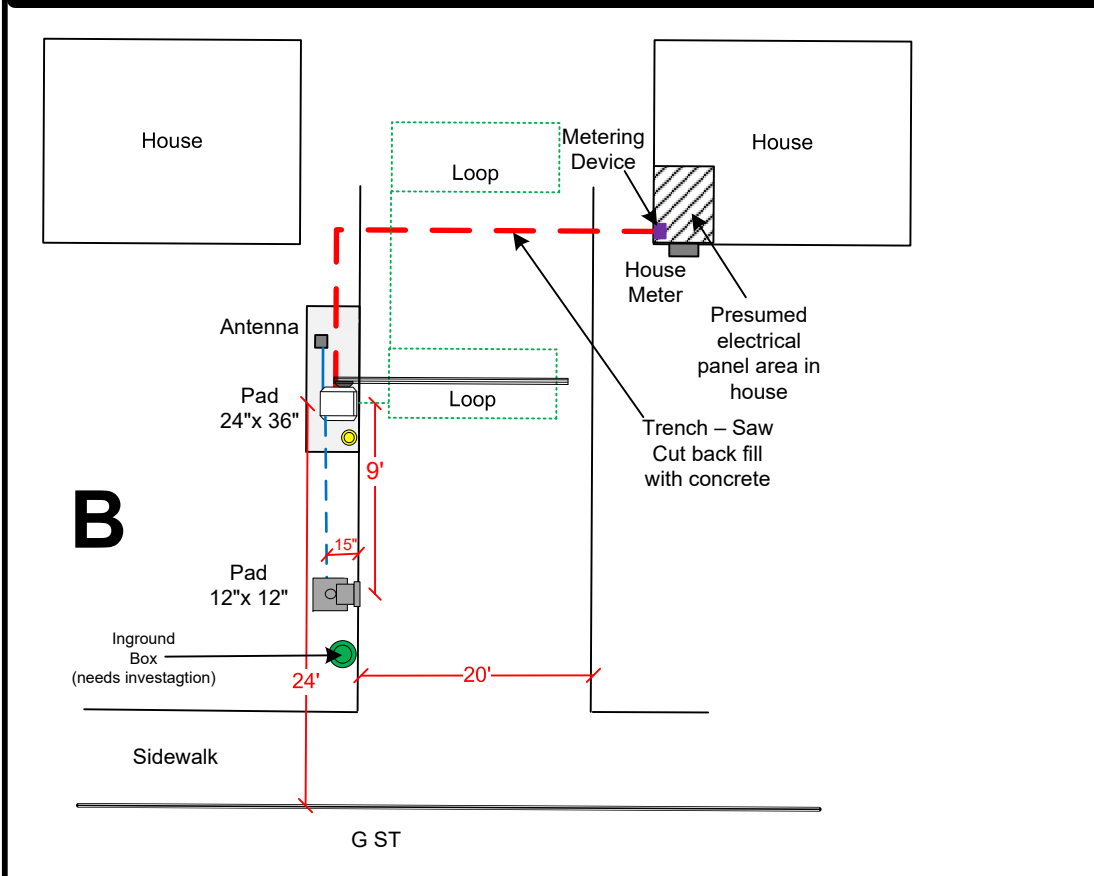
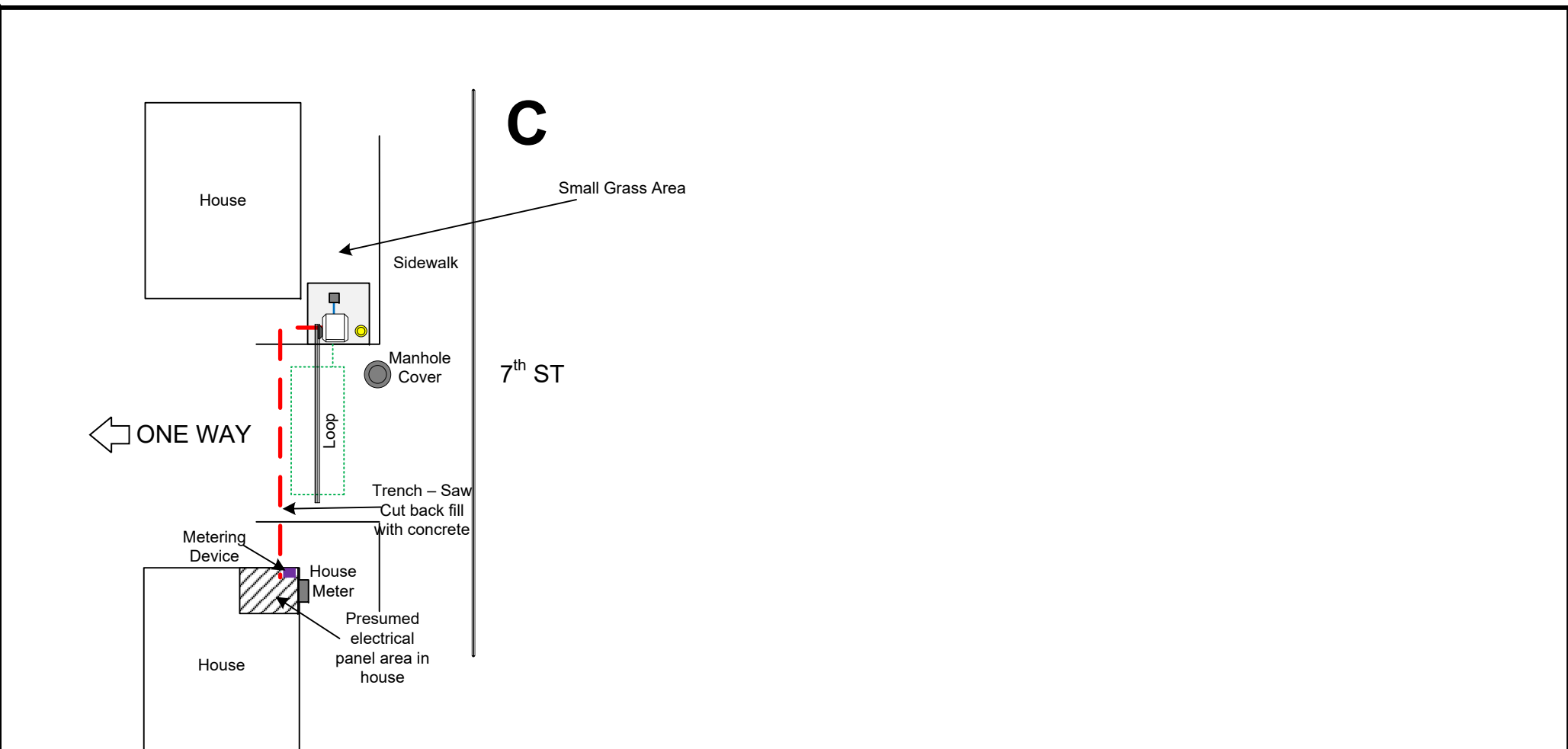
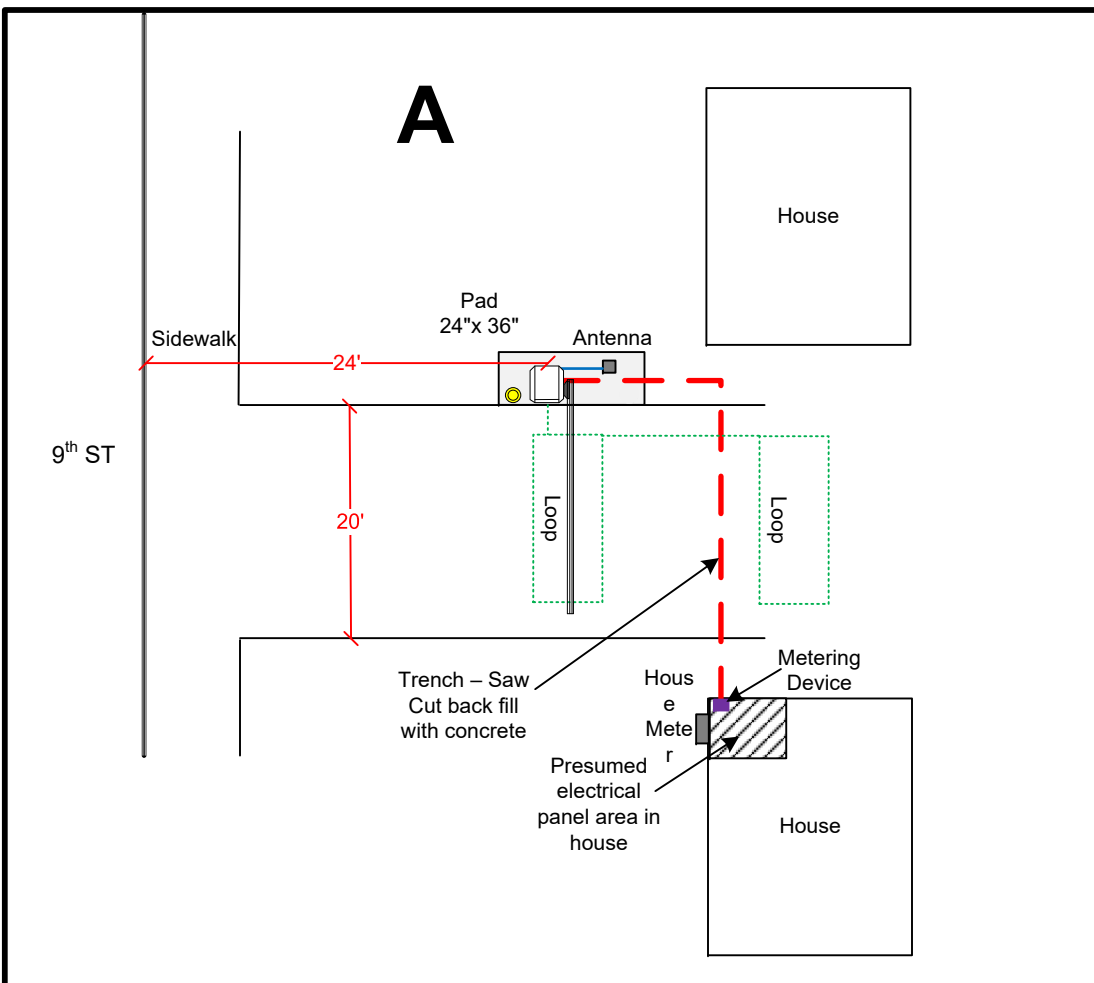
#### 5.2.1. 804 Capitol Place

1. Access to houses 603, 610, 819 for power installation
2. Payment of monthly fees for access control equipment

End of Section 5



NAME: 804 Capital Square					REVISION NUMBER:	DATE:	AUTHOR:		1301 Continental Drive, Suite 109 Abingdon, MD 21009
DATE:	SCALE:	AUTHOR:	PROJECT NAME/NUMBER:	DRAWING NUMBER:					
1/19/23	None	John Marshall	00-00	00-00					



**Legend**

- Power 1" conduit
- Low voltage 1" conduit
- Loop ¾" conduit

NAME: 804 Capital Square Place SW					REVISION NUMBER:	DATE:	AUTHOR:		1301 Continental Drive, Suite 109 Abingdon, MD 21009
DATE:	SCALE:	AUTHOR:	PROJECT NAME/NUMBER:	DRAWING NUMBER:					
1/19/23	None	John Marshall	00-00	00-00					

# Access Pro-H

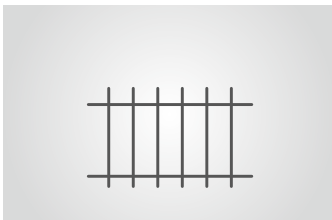
Access barriers for boom skirts



## For special security requirements

At the entrances of companies, building sites, port facilities and other secured areas – the Access Pro-H from Magnetic is the ideal solution in all cases where traffic control is necessary and pedestrian access must also be reliably prevented. A boom skirt and climb-over prevention effectively stop intruders climbing over or crawling under the barrier. With their low impact forces, these barriers are also approved for locations where the movement of people can be expected (when the stipulated safety equipment is installed).

At the heart of the Access series is the innovative MHTM™ drive that is distinguished by its energy efficiency, lack of maintenance and long service life – the barriers of the Access series are designed for 10 million opening and closing cycles. By the way, Magnetic quality lies not just in the detail, but is also easily recognisable to all thanks to stylish design. The Access series has already been awarded two design prizes.



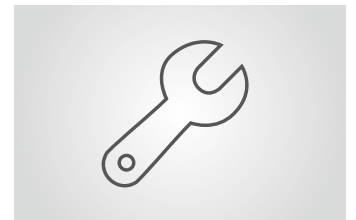
**Boom skirt and climb-over prevention**  
The Access Pro-H not only regulates traffic but, with the optional boom skirt, also effectively stops unauthorised pedestrian access to security-relevant areas.



**Innovative drive technology**  
The MHTM™ drive unit is maintenance-free, energy-efficient and quiet. The high torque guarantees best possible operation even under extreme weather conditions.



**Legal security**  
All Magnetic barriers have a Declaration of Conformity in compliance with the Machinery Directive and a Declaration of Performance in line with the Construction Products Directive. Thus operators and those responsible for commissioning are always on the safe side in questions of liability.



**Easy access to components**  
Two simple steps: control systems and the drive unit are easily reached by removing the cover and front plate. This increases user-friendliness and accelerates commissioning and service.

# Access Pro-H

## Access barriers for boom skirts

- > High security with optional boom skirts
- > Very low operating costs thanks to efficient and long-lived MHTM™ drive
- > Ease-of-use and optimum accessibility thanks to well thought-out design
- > Legal security with Declarations of Conformity and Performance
- > Acclaimed design: German Design Award 2014 and Red Dot Design Award 2012
- > Designed for 10 million opening and closing actions



Technical data	Access Pro-H
Lane width	Max. 6.0 m
Opening/closing time	4.0 s
Power consumption	Max. 25 W
Drive technology	MHTM™
Voltage	85 – 264 VAC, 50/60 Hz
Duty cycle	100 %
Housing dimensions (W x D x H)	315 x 360 x 1115 mm
Enclosure rating	IP 54
Temperature range	-30 to +55 °C
Weight	44 kg

Features	Access Pro-H
Standard colours	RAL 2000, 9006, 9007
Barrier arm	MicroBoom
Control system	MGC Pro
Integrated 2-channel detector for induction loops	Standard
Modular expansion of control system	Freely expandable
Variable I/O assignment	Standard
No. of digital inputs	8
No. of relays/digital outputs	6/4
Input for safety light barrier with test	Standard
Selectable closing speed	Standard
Selectable opening speed	Standard

Options	Access Pro-H
Special colours	✓
Standard boom skirt <sup>1</sup>	✓
Boom skirt with climb-over prevention (height = 1.30 m) <sup>2</sup>	✓
Boom skirt with climb-over prevention (height = 1.80 m) <sup>3</sup>	✓
Pendulum support	✓
Support post	✓
Boom drop contact	✓
Boom interlock	✓
Boom illumination, red <sup>4</sup>	✓
Light strips, red/green <sup>5</sup>	✓
Hood light	✓
Key-operated switch	✓
Radio module	✓
Ethernet module	✓
RS485 module	✓
CAN module (counting)	✓
Second detector module	✓
GSM module	✓
Safety light barrier	✓
Battery backup	✓

<sup>1</sup> max. 5.0 m/5.5 m lane width (PS/SP)

<sup>2</sup> max. 4.7 m/4.3 m lane width (PS/SP)

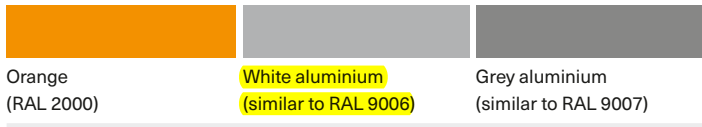
<sup>3</sup> max. 4.5 m/4.0 m lane width (PS/SP)

PS = Pendulum support, SP = Support post

<sup>4</sup> With climb-over prevention only possible on the back of the barrier boom

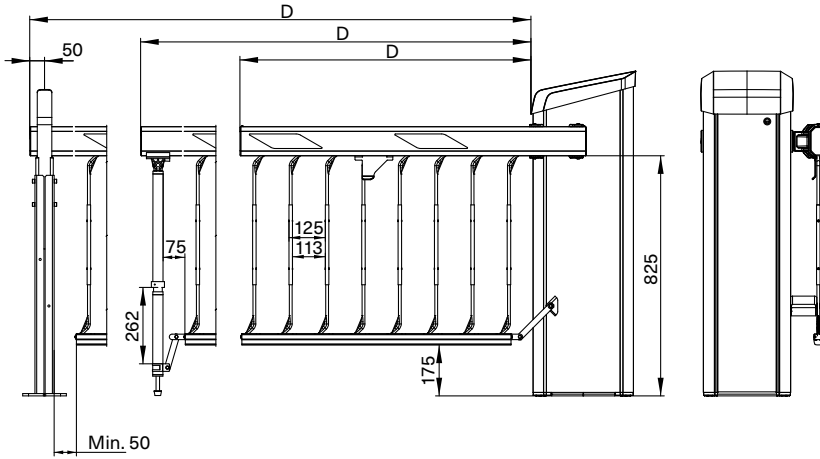
<sup>5</sup> Not in combination with standard boom skirt

## Standard colours

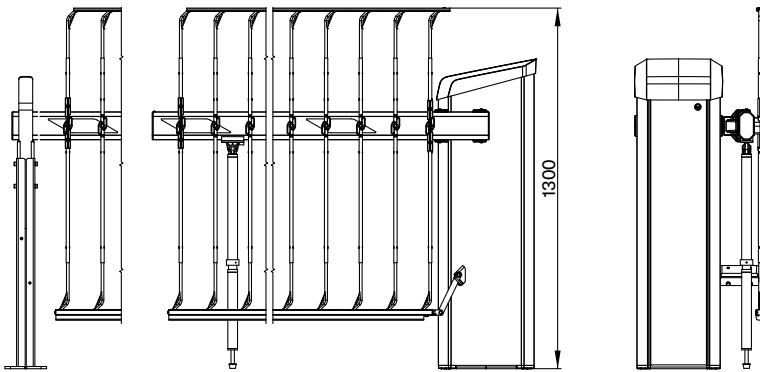


## Dimensional drawings

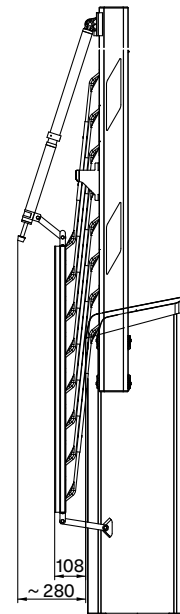
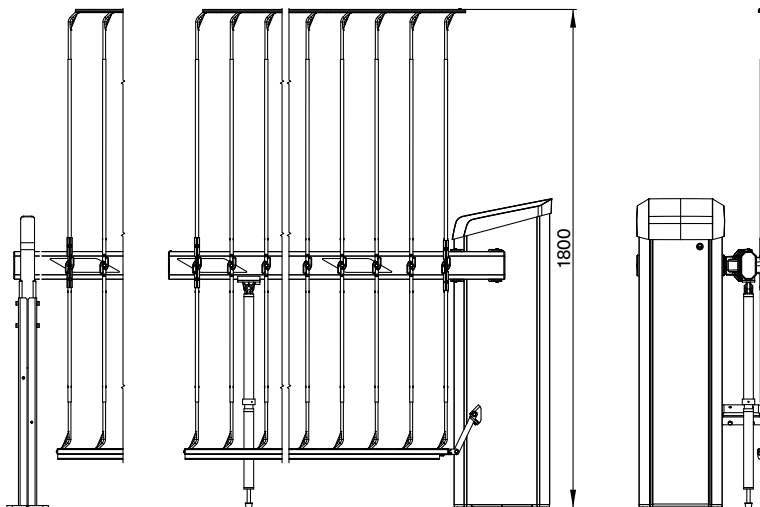
Access Pro H with standard boom skirt



Access Pro H with boom skirt with 1.30 m climb-over prevention



Access Pro H with boom skirt with 1.80 m climb-over prevention



Complete dimensional drawings are available on request.

Standard boom skirt

# Access to Progress

Magnetic stands for pioneering products – in every way. Our access control systems for vehicles or pedestrians clear the way for thousands of people every day – at car parks, toll gates, stations, airports and in buildings. Our technology is also pioneering, however: with innovative drives, intelligent control systems and well thought-out details it provides maximum safety and longevity. Are you also on the path to Magnetic?



## Vehicle barriers

Access barriers  
Parking barriers  
Toll barriers  
Special barriers



## Pedestrian gates

Turnstiles  
Swing gates  
Tripod gates  
Retractable gates  
Wing gates



## Terminals

Cars  
Trucks

*Germany*  
**MAGNETIC AUTOCONTROL GMBH**  
Grienmatt 20  
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Phone +49 7622 695-5  
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Malaysia  
Phone +60 3 5123 0033  
E-mail [info@magnetic-malaysia.com](mailto:info@magnetic-malaysia.com)

**MULTI-TENANT**



**WATCHMAN**®

Your Virtual Security Guard

**ADVANCED TELEPHONE ENTRY with  
LIVE STREAMING VIDEO**

**W480**

model

Can integrate with  
CellGate external  
cameras



**W480**

Can integrate w/CellGate external cameras

**Part Numbers**

- AA1MLPE VZN
- AA1MLPE ATT
- AA1MLPE INT

**Recessed Mount Kit**

ENC-WRM1001



**CELLGATE EXCLUSIVES**

- Streaming cellular video telephone entry
- Integrates with up to 3 external cameras
- Voice Mail Intelligence - VMI  
System ignores call when reaches voice mail and continues call group
- **Verizon** or AT&T LTE service \*No VoIP fees required
- Ships with both AT&T & Verizon SIM cards
- Prop open notification if gate is left open more than 3 minutes

**NEW W480 FEATURES**



**QR CODE VISITOR MANAGEMENT**

**SMART SCREEN CALL MANAGEMENT**

**QR Code Visitor Management**

Visitors can receive QR code invites with restricted date/time access on their smart phones.

**Smart Screen Call Management**

Customizable touch screen call options, for improved visitor management.

**Brilliant 8" Color Touchscreen**

Larger, brighter, higher-contrast screen for improved user experience and performance in direct sunlight.

**ADDITIONAL FEATURES**

- Built-in HID card reader
- 1 native 26-bit Wiegand expansion port
- Up to 1,500 directory listings
- Calls up to 6 app video contacts and 3 voice-only numbers per directory listing
- 10,000 local codes and 64,000 non-local codes



powered by:



1.855.694.2837

cell-gate.com



# MULTI-TENANT



# WATCHMAN®

Your Virtual Security Guard

# W480

model

Can integrate with CellGate external cameras



\*See external camera sheet for more details



- Dedicated team for multi-tenant property management support
- Included with your service subscription at no charge
- Both personalized and video training
- TrueCloud™ portal and CellGate app support
- Ongoing support for the life of your account

## Tenant Benefits

- See live video of visitors on telephone entry
- QR code visitor management
- Easy to use CellGate iOS/Android app
- Tenant managed call groups
- Peace of mind and convenience



## Web Portal

### Manage All Your CellGate Devices on One Dashboard

- Master login for multiple properties
- Login privileges with multiple user tiers
- Call group management
- Resident and visitor credential management
- Mass credential management
- Setup and management of notifications, gate hold open schedules
- Date/time logs of all gate and door access attempts, access codes used, and photos of each gate access attempt (with Advantage and Advantage Plus plans)
- Hosted by Microsoft Azure



## External Camera Options

- Up to 3 external cameras

### Photos

- Taken on entry transactions and on demand
- Cloud-stored still photos

### Recorded Video

- Pixel activated video stored on SD card or accessible via CellGate technical support
- Recording w/6-second pre-record

## SPECIFICATIONS

### External Camera Options

- Bullet Cameras
  - 4mm Fixed Focal Lens
  - 5-64mm Varifocal Lens
  - 2.8-12mm Varifocal Lens
- Dome Camera
  - 3-10.5mm Varifocal Lens

### Internal Camera Angles:

- Horizontal: 120°
- Vertical: 64°

### Power Consumption (12v DC): 1A

External Cam: 350ma to 1A

### 1 - Wiegand Expansion Port (26 bit)

### 3 Relays:

Contact rating: 0.5A @ 125vAC, 3A@30v DC  
 Switching voltage: 277v AC, 220v DC  
 Switching current: 4A

### 3 Digital inputs

### IP65 - outdoor rated

### Operating Temperature

-20°C - 55°C    -4°F - 131°F

### Dimensions (excluding antenna)

Height- 302mm (11.9")  
 Width- 156mm (6.1")  
 Depth- 140mm (top, 5.5")  
 120mm (bottom, 4.7")

All electronics are mounted inside, no external box/wiring needed.

### Cellular Technology/Networks

LTE: AT&T and Verizon

### Internet

Shipped with DHCP default  
 Private IP addresses may be required

### Included in box

Watchman W480  
 Power supply - 5A  
 Magnetic switch  
 Installation manual & user manual

### Mounts available:

Pedestal Mount  
 Recessed Mount (Optional Kit)

### Antenna Options

L-bracket  
 Directional panel  
 Signal booster



App Available at App Store and Google Play



## CellGate App

- Receive video/audio calls from visitors
- Property Manager Can:**
  - Manage Resident app functions:
    - Allow residents to issue visitor QR codes
    - Allow residents to manage call groups
  - Open or hold open from anywhere
  - Close on demand (override holds)
  - Take photos from internal and external cameras



**BASIC PLAN**



**ADVANTAGE PLAN**



**ADVANTAGE PLAN PLUS**

## Tiered Monthly Service Plans

Contact your CellGate representative or local distributor for Tiered Plan pricing.

1.855.694.2837

cell-gate.com



# OmniPoint

Wireless Multi-Point  
Access Control

# Total Property Wireless Access

by cellgate

## 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

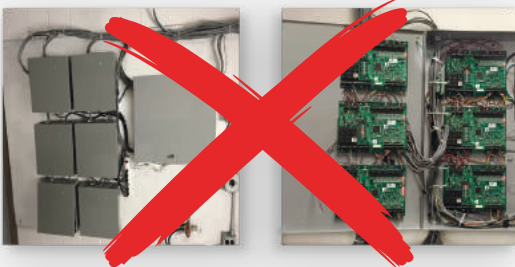


### Entry Point Modules

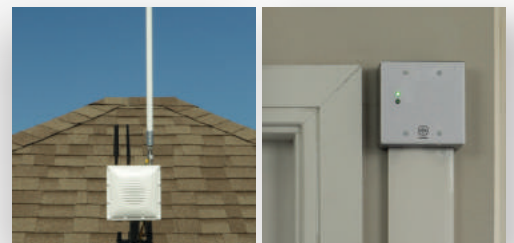
- \*No data wires needed
- \*Works with any 26-bit Wiegand device

### 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.

1.855.694.2837

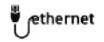


cell-gate.com



# OmniPoint Hardware

powered by:



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

EPM



MODEL: OP EPM

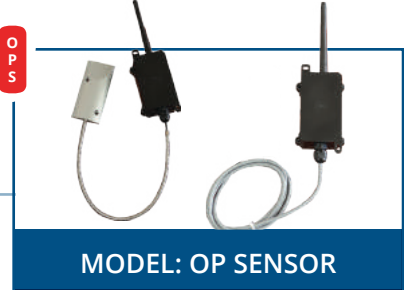
## Multiple Entry Point Modules

- 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 Sensor



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

## 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



## For Emergency Override



Gated communities, apartment complexes, parking garages, pedestrian gates and industrial receiving areas are just a few applications of the Knox® electric override key switch. It also controls emergency power system shutoff and can be ordered with single or dual key options for fire, EMS and law enforcement access.

### Features and Benefits

- Single or dual key switch
- Fire or law enforcement identification labels
- One position, two position or momentary switch
- Face plate and lock cover ensure weather resistant operation.

### Electrical Data

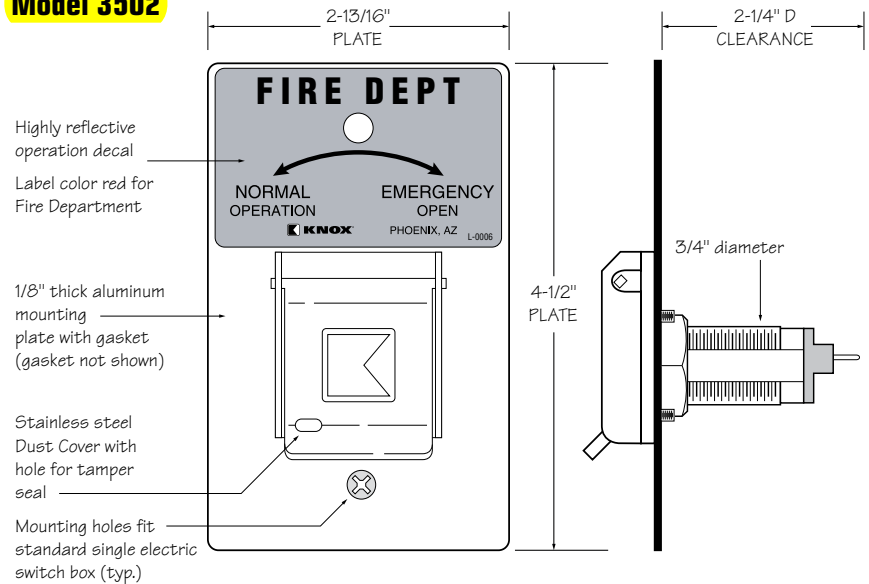
- SWITCH: SPDT
- 7 A res., 4 A ind., (sea level), 28 VDC.
- 7 A res., 2.5 A ind., (50,000 ft.), 28 VDC.
- 7 A res. or ind., 115 VAC., 60 Hz.
- UL® and CSA listed: 7 A, 250 VAC.
- Temperature tolerance up to +180° F.

#### Knox® Rapid Entry System

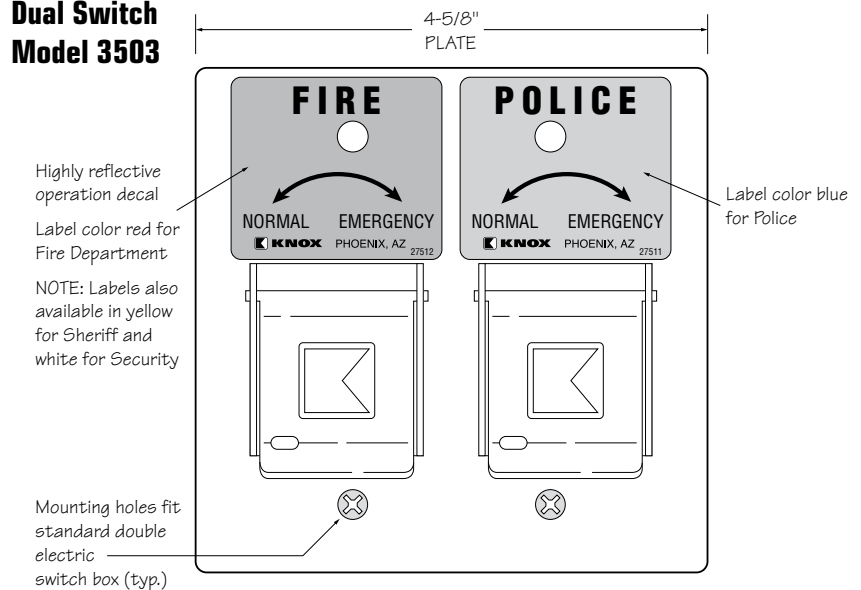
The Knox Company manufactures a complete line of high security products including Knox-Box key box, key vaults, cabinets, key switches, padlocks, locking FDC plugs and electronic master key security systems. For more information or technical assistance, please call Customer Service at 1-800-552-5669.



### Single Switch Model 3502



### Dual Switch Model 3503



### Ordering Specifications

Dimensions: Requires 2 1/4" recessed depth x 3/4" diameter  
Switch: S.P.S.T.; 7A res, 4A ind., key removable two position.  
Mounting: Key switch is designed to be recess mounted.  
P/N: 3500 Series Knox Key Switch (mfr's cat. ID)  
Mfr's Name: KNOX COMPANY