

Keep Gates and Garages Secure.

The gate io is perfect for gated entrances, and openings exposed to the elements or harsher environments. Never worry about costly trenching ever again. The gate io comes in a sturdy lockable NEMA 4X UL-rated weatherproof enclosure. Powerfully equipped with WiMAC wireless, the gate io can reach up to one-mile line of sight.

Models

Ethernet PN: GCE







PoE PN: GCPOE

Wireless PN: GCW

*Optional Pole Mount Kit: (PMK)



Gate io Features

-  **Eliminate Trenching**
Protecting access to gates and exposed areas has never been easier or more cost effective. Because of our WiMAC™ wireless capabilities, the gate io eliminates the substantial expenses associated with trenching.
-  **Fully Supervised**
Never be caught off guard again. Pdk.io intelligently monitors the network and wireless connectivity of each controller in your system and alerts you if any issues arise.
-  **Unparalleled Wireless Range**
With WiMAC™ (Wireless Mesh Access Control), experience up to one-mile line of sight, and 450 ft (on average) indoor range. Every WiMAC™ device installed extends and strengthens the self healing wireless mesh network. WiMAC™ is unmatched in security with a proprietary signal and AES encryption.
-  **Plug n' Play Connectivity**
All io devices were designed to be plug n' play. That means they're super easy to install right out of the box. It's easy to add in any io device no matter how large the job is, and you can quickly scale a system to any size. A cloud node can connect with up to a thousand doors on a single platform.
-  **Scalability**
Whether you need three doors or a thousand, the gate io controller also allows you to scale the system to just the right size. Also, with the flexibility of our WiMAC™ wireless, you can add more gates and openings anytime, or anywhere.
-  **Wireless, Network, PoE**
Choose from three flexible connectivity options that fit any application. The gate io is built for ultra low bandwidth consumption and easily connects to existing or dedicated networks. Easily expand a systems wireless coverage (via network) using the ethernet gateway.

Specifications:

Connections

Removable Screw-down Terminals
Power Supply Input
Industrial-grade 2A Form-C Relays (1 Door / 1 Aux)
Reader Input (2)
Input A (Door Position Sensor)
Input B (Request To Exit)

Communication Options

Ethernet
PoE
WiMACT™ Wireless Mesh (2.4 GHz / 802.15.4)
Encryption: AES 128bit
Wireless Range: 1 Mile LoS, 450ft indoor average

Environmental

Temperature: -20° ~ +60° C or -4° ~ +140° F
Humidity: 0 - 95% relative humidity non condensing

Enclosure

Dimensions (W x H x D) 7" x 9.25" x 2.25"
Polycarbonate lockable security enclosure
NEMA 4X UL-rated enclosure

Optional Parts

Pole Mount Kit (PMK)

Weight

GCE/GCPOE/GCW - 1.31 lbs (21 oz)

Requirements:

Power

12-24V AC/DC Input
12VDC 1.5A *Battery-Backed Output
Powers readers and other door hardware directly from the bus
*Power supply and battery not included

Recommended Power Supply

Power Supply: ELK-TRG1640 or HVC
Battery: 12v 5a

Manufacturer's Limited Warranty

One to three-year warranty against defects in materials and workmanship. For full details visit prodatakey.com.

Visit the ProdataKey dealer website support.pdk.io to access marketing, installation and support resources.
For questions about the gate io, please contact support@prodatakey.com