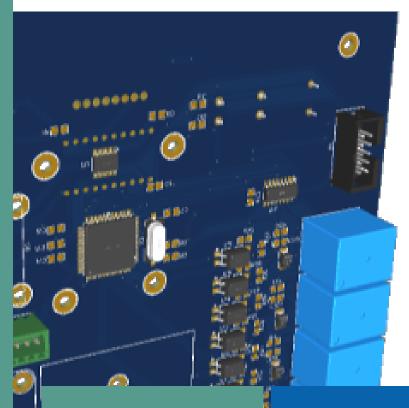


# OPENPARK TECHNOLOGIES

# IOT Access controller





#### CASHLESS

Hustle free entry and exit, no congestions, no cash problems, no consumables, e-bill is sent as SMS or Push notification to OpenPark mobile app

## MOBILE

NOpenPark mobile app can allow seamless access without cards or tickets through cloud access control.

# **FACILITY TYPES**



#### Commercial

IOT Access controllers can control access and guarantee revenues collection efficiently



**Building access** 

Can offer seamless access to building parking, elevator and main gates



**Private** Can keep your privacy while offering seamless access



#### Ticketing

Real time access granting after server confirmation

#### TRANSPARENCY

Facility managers and operators and other stakeholders are all sharing the same platform. Real time access reporting and access list update through <u>TCP/IP interface.</u>

### **IOT COMPLIANT**

All OpenPark smart devices can communicate directly through MQTT protocol to any industry standard IOT platform or City Operation Center

# Here is the reason why **WHY CHOOSE US**



OpenPark solution is developed from the ground up for modern smart city architecture taking in consideration the latest technologies for seamless mobility integration





@openparktech





# IOT ACCESS CONTROLLER

OpenPark Smart Access controller is a full functional access control panel with our standard IOT support for MQTT protocol

### MAIN FEATURES

- Can be used at both vehicle or pedestrian gates
- Internal access list database for standalone operation
- Support multi-technology readers through serial, wiegand, or OSDP interface support
- Can control 2 or 4 barrier gates or door locks or turnstile gates.
- Can also connect with QR code scanner using serial interface
- Mobile app control through cloud solution
- Remote open by operator
- Online and offline operation
- Server synchronisation through TCP/IP
- Available communication interfaces: Ethernet port, WiFi
- Battery backup for continuous operation
- Internal web server for configuration and settings

## SPECIFICATIONS

- ARM high performance CPU
- Onboard 32GB storage for off-line operation
- Supports 2/4 doors with the interfaces for 2/4 electronic / magnetic locks, 2/4 exit buttons, 2/4 readers (serial, wiegand, OSDP) and 2/4 door
- User Records: 70000
- TCP/IP Ethernet interface
- Software support for OpenPark Smart Access control and Parking management system
- Software support for any third party IOT platform through MQTT protocol.
- Can control dynamic access control based on server real time response for ticketing applications where access is granted upon ticket payment for use at turnstile gates or other scenarios like transportation stations, convention centres, events and more.
- sensors
- EMC compliance: CE & FCC DOC Compliant; VCCI; BSMI
- Galvanised powder-coated steel sheet 2mm
- Operating Humidity: 5% ~ 95%
- Operating temp -20 deg C to 60 deg C
- IP66 outdoor protected housing
- Power Supply: DC12V/400mA



#### ORDER INFORMATION

- [OP-EGC-01-2D] OpenPark Access Controller 2 doors
- [OP-EGC-01-4D] OpenPark Access Controller 4 doors
- [OP-ACM] OpenPark Access Control Manager (per gate)
- [OP-SERV] OpenPark Server License (one per site required)

#### CONTACTS

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