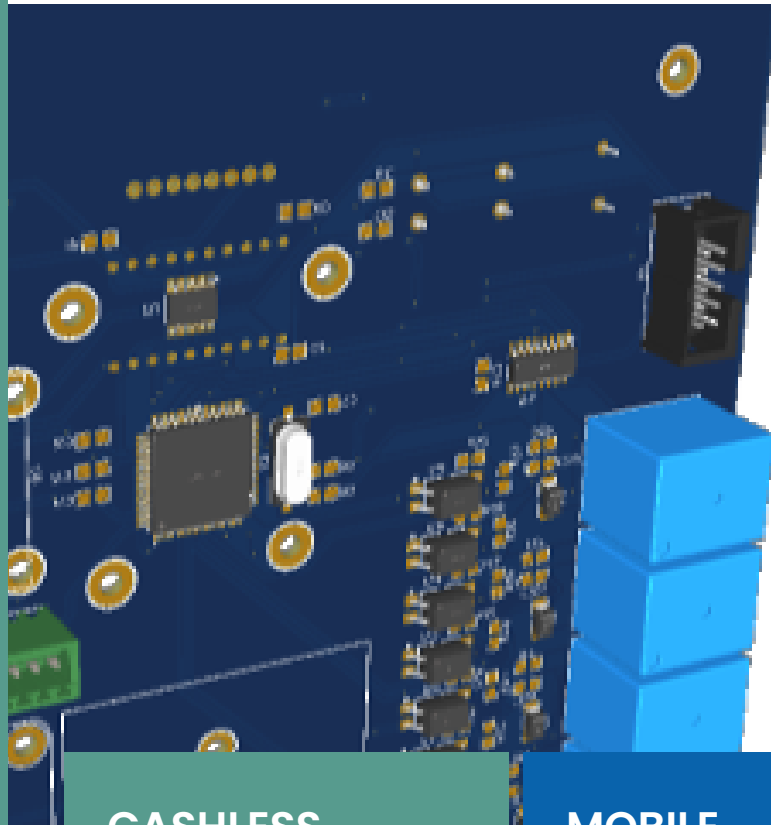


OPENPARK TECHNOLOGIES

GPIO 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



Private

Can keep your privacy while offering seamless access



Building access

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



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 TCP/IP interface..

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



OPENPARK GPIO CONTROLLER

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

MAIN FEATURES

- Universal General Purpose Input / Output controller
- Dry contacts and relay outputs for environmental sensors, security sensors or actuators.
- Vehicle counting using dual loop detector inputs
- Can be used for vehicle or pedestrian access gates
- Internal access list database for standalone operation
- Support multi-technology readers through serial, wiegand, or OSDP interface support
- Can also connect with QR code scanner using serial interface
- Remote monitoring and control through any IOT platform.
- Available communication interfaces: Ethernet port, WIIF,
- 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 up to 8 dry contacts and 2 relay outputs
- TCP/IP Ethernet and WiFi interfaces
- 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.
- 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
- Back-up battery 7000 mA with battery charger
- Optional 4G router



ORDER INFORMATION

- [OP-EGC-01-GPIO] OpenPark GPIO Controller
- [OP-EGC-03] OpenPark Counting Controller

CONTACTS

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