



## **OPENPARK TECHNOLOGIES**

ParkCAM sensor and indicator

## **FACILITY TYPES**



#### **Parking**

Parking access control and revenue management



#### Commercial buildings

Employee cards for parking, elevator and room access



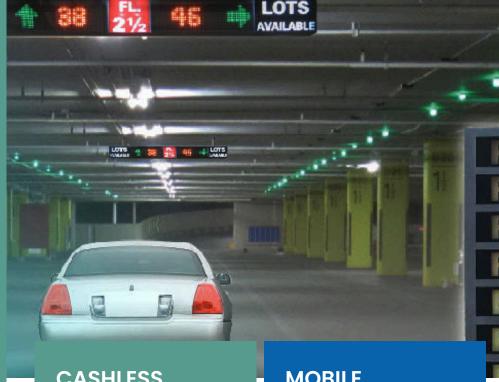
#### Venues

Event management and ticket sales



#### Residential buildings

Parking and home access using same system



### **CASHLESS**

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

## **MOBILE**

Mobile registration with eadmin payments, authorisation private access or ticket sales

## **TRANSPARENCY**

Facility managers and facility managers can grant access and vehicles and pedestrians all over different facility gates

## **IOT COMPLIANT**

standard IOT platform or City Operation Center

Here is the reason why WHY CHOOSE US



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









# PARKCAM

The ParkCam® Parking space detection camera combines video license plate recognition, parking status indicator LED, snapshot function, while communicating with the iPark® Parking Space Management Server in real-time to provide the optimum parking space guidance solutions.

## MAIN FEATURES

- ParkCAM can cover 6 parking spaces including detection and LPR using 3 cameras
- Each sensor includes an RGB LED light for different status like (Free, busy, handicap, booked,..)
- Supports 7 colours (red, green, white, yellow, purple, dark blue, light blue)
- Advanced video detection algorithm for 99% accuracy
- ParkCAM will continue to detect occupancy /vacancy and update its led light indicator even if offline.
- Daisy chain support with dual RJ-45 interface with automatic bypass in case a unit is defective.
- Integrated 100 Mbps Ethernet switch for the 2 cameras and the 2 daisy chain ports.

## SPECIFICATIONS

- Single or dual CMOS sensors 3 Mega Pixel camera
- Main stream: 2304 x 1296 pixels
- H.264 video compression
- Bit rate: 512Kbps~5000Kbps
- Parking space light change time After appearance ≤3s
- Lens: f= 2.8mm (H: 86°|V:65.3°)/F1.2
- ARM high performance CPU
- 1-25fps@ all resolution
- Brightness, contrast, saturation, sharpness, image flipping, exposure time, 3D noise reduction, and more
- Polyethylene solid material for indoor and outdoor use
- Communication in daisy chain to the video zone controller,
- 2 x 10/100Mbps adaptive RJ45 ports
- EMC compliance: CE & FCC DOC Compliant; VCCI; BSMI
- Operating Humidity: 5% ~ 95%
- Operating temp -20 deg C to 60 deg C
- IP65 outdoor protected housing
- CE, FCC, RoHS standard compliance
- Direct MQTT communication protocol through Video zone controller with OpenPark Parking Management Server or any third party IoT platform.



#### ORDER INFORMATION

- [PGS-IPARK] iPark Parking Guidance Server Software
- [PGS-VZC-03] OpenPark video zone controller
- [PGS-PC-3MIP] ParkCam Parking space detection camera-Single
- [PGS-PC-6MIP] ParkCam Parking space detection camera-Dual

#### CONTACTS

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