Indoor Parking Guidance Camera

6 Space Management | AI | Super WDR | Audio Output | Weather Proof

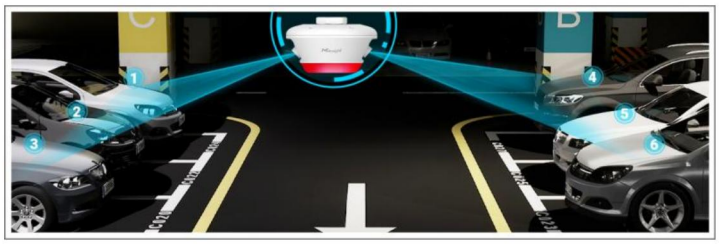
DATASHEET

KEY FEATURES

- 120dB Super WDR (Excellent performance even when the ratio of the luminosity of brightest and darkest is up to 120dB.)
- Extremely High Detection Accuracy (More than 99.9% parking occupancy detection accuracy, 98% LPR occupancy and 95% attribute recognition accuracy can be supported for parking management.)
- Audio Out Interface (Support audio out interface for easy management and various needs.)
- Flexible Lens Adjustment (The dual lens of the device can be flexibly adjusted as needed with a range of 30° pan and 60° tile, to more accurately cover parking spaces.)
- PoE Daisy Chain Supported (By using an optional AC Adapter to cascade up to 6 devices, supporting simultaneous power supply and networking without using the DC interface.)

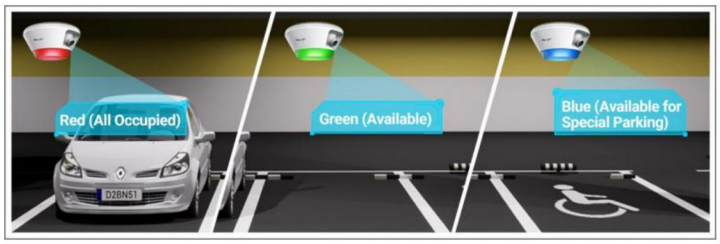
Parking Space Management

The Indoor Parking Guidance Camera supports monitoring up to 6 parking spaces with just one camera, as it is a dual lens device. And each side can detect up to 3 parking spaces. Efficiency and convenience are at the core, ensuring you have a comprehensive view of the parking lot.



Indicator for Flexible and Clear Parking Guidance

The Indicator light of Indoor Parking Guidance Camera that change according to parking space occupancy can be used to provide clear and fast guidance for parking. With customized illumination color, the device guide with visual cues that make finding an available parking space a breeze. It also supports special parking spaces, such as handicap spot status detection and guidance.



Intelligent AI-powered LPR Algorithm

The Indoor Parking Guidance Camera can not only recognize vehicle plates in real time, but also identify more vehicle features, like vehicle type&color, plate color and etc., generating reliable traffic information to help manage indoor parking lots efficiently.

IP65

Equipped with industry-leading IP65-rated weather-proofing, the Indoor Parking Guidance Camera is well protected against adverse impacts to ensure the robust performance.

Indoor Parking Guidance Camera

	Name	PM3322-E (3MP*2)
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	WDR	120dB Super WDR
	Min. Illumination	Color: 0.008Lux@F1.6
	Shutter Time	1/100000s~1s
	LED Indicator	Default color is Red (all occupied), Green (available), Blue (available for special parking). The default color can be switched to Orange, Yellow, Cyan and Purple as needed. Supports indicator flashing.
Parking Management	Parking Occupancy Detection Accuracy	≥99.9%
	LPR Accuracy	> 98%
	Attribute Recognition Accuracy	> 95%
	Parking Space Detection	Up to 6 Parking Spaces for Parking Detection with attributes recognition
	Attributes Identification	License Plate, Plate Color, Vehicle Type, Vehicle Color
	Country Region Supported	More than 60 countries and regions
Lens	Lens	2.8mm*2@F1.6
	Field of View	H106°/D127°/V56°
	Angle Adjustment	Pan: 0° to 60° Tilt: 0° to 30°
Video	Max. Image Resolution	2048x1536
	Video Compression	H.264
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
	Image Setting	Brightness/Contrast/Saturation/Sharpness
Interface	Ethernet	2*RJ45 10M/100M Ethernet Port
	Audio Out	1
Network	Protocol	MQTT, TCP/IP, HTTP, HTTPS, RTSP, UPnP, DDNS, SNMP
General	Working Temperature	-40℃~60℃
	Working Humidity	5~90%(Non-condensing)
	Power Supply	PoE (48V~0.3A)*2 (Non-standard) ; DC 12V±10% **Note:** There are two ways to connect the power supply. One is by using an optional AC Adapter to cascade up to 6 devices, supporting simultaneous power supply and networking without using the DC interface; the other is to deploy through a regular network port for networking and a DC port for power supply, without the AC Adapter.
	Power Consumption	6W MAX 8W MAX (With LED on)
	Weather Proof	Up to IP65-rated for Weather-resistant Performance
	Surge Protection	6KV
	Weight	500g
	Dimensions	Φ160mmX97.5mm
	Warranty	3/5 Years

Structure Diagrams