

# DHI-ITC314-PH2A Series

## 3MP Single-Lens Parking Space Detector



- 3 MP 1/2.8" inch CMOS, 0.01lux min illumination.
- Simultaneously detect up to 3 spaces.
- Indicator supports at least 7 colors.
- Interactive design with parking space indicator.
- In-ceiling installation.
- Supports dual stream output of JPEG and H.264, 1~20fps adjustable.
- Supports WDR.
- Supports PVE (Power via Ethernet).

### Overview

DHI-ITC314-PH2A series Parking space detector is used in the indoor parking area. The parking detector can accurately indicate up to 3 parking spaces status and recognize the plate number of vehicle at the same time. Meanwhile, a 7 colors indicator can be used for guiding vehicles to find the available parking spaces.

### Technical Specification

#### Camera

Model	DHI-ITC314-PH2A-F2	DHI-ITC314-PH2A-F3
Focal Length	2.8mm	3.6mm
Image Sensor	1/2.8 inch 3MP CMOS	
Electronic Shutter Speed	Auto/manual, 1/3~1/10000s	
Minimum illumination	0.01Lux	
WDR mode	Support	
White Balance	Auto	
Gain Control	Auto	
Day/Night	Electronic color to B/W	

#### Interface

Ethernet	2 ×10/100M self-adaptive Ethernet port
RS485	1 ×RS485
Lens Port	M12(2.8mm lens)/M12 (3.6mm lens)

#### General

Power Supply	DC 12~48V Support PVE power supply
Power Consumption	6W
Dimension	∅120 mm×100mm
Weight	500g

Ingress Protection	IP50
Working Temperature&humidity	-20° C ~ +50° C /10%~90% Humidity

#### Image

Image compression standard	JPEG
Image Resolution	2048 ×1536@20fps

#### Video

Video Compression Standard	H.264
Multi-streaming	2 streams
Video Bit Stream	Each channel supports 1.2Mbps~6Mbps
Video Frame Stram	Each channel supports 1~20fps
Video Resolution	Main stream: 2048×1536
	Sub stream: 704×576

#### Function

ANPR	Support
Vehicle Parking Detection	Support
OSD info overlay	Support
Parking Indicator	7 colors, red /yellow /blue /green /cyan /white /pink
Maximum Detection Spaces	3
Remote Control	Via WEB remote control
Watermark	Watermark and parity

#### Certifications

Certification	FCC: 47 CFR Part 15, Subpart B CE: meet the standard
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**Ordering Information**

	Model	Description
Parking Space Detector	DHI-ITC314-PH2A-F2	2.8mm, 3 Parking Space Detector
	ITC314-PH2A-F2	
	DHI-ITC-314-PH2A-F3	3.6mm, 3 Parking Space Detector
	ITC-314-PH2A-F3	

**Dimensions (mm/inch)**

