

DHI-ITC314-PH2A Series

3MP Single-Lens Parking Space Detector



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(3.6mm lens)/M12 (6mm lens)			
General				
Power Supply	DC 12~48V Support PvE power supply			
Power Consumption	6W			
Dimension	Ø120 mm×100mm			
Weight	500g			
Day/Night Interface Ethernet RS485 Lens Port	Electronic color to B/W 2 ×10/100M self-adaptive Ethernet port 1 ×RS485			

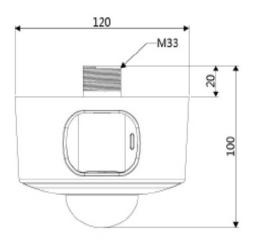
- 3 MP 1/2.8" inch CMOS, 0.01 lux min illumination.
- Simultaneously detect up to 3 spaces.
- Indicator supports at least 7 colors.
- Interactive design with parking space indicator.
- In-ceiling installation.
- Supports dual stream output of JPEG and H.264, 1~20fps adjustable.
- Supports WDR.
- Supports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

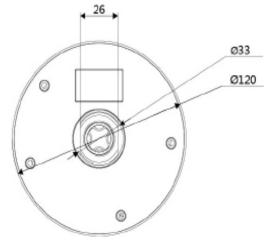
Ingress Protection	IP50	
Working Temperature&humidity	-20° C ~ +50° C /10%~90% Humidity	
Image		
Image compression standard	JPEG	
Image Resolution	2048 ×1536@20fps	
Video		
Video Compression Standard	H.264	
Multi-streaming	2 streams	
Video Bit Stream	Each channel supports 1.2Mbps~6Mbps	
Video Frame Stram	Each channel supports 1~20fps	
	Main stream: 2048×1536	
Video Resolution	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	

Parking Detector | DHI-ITC314-PH2A Series

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

Dimensions (mm/inch)







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