

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(3.6mm lens)/M12 (6mm lens) |

General

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

| | |
|------------------------------|-----------------------------------|
| Working Environment | Indoor |
| 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 |
|---------------|---|

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)

