

# DHI-ITC214-PH2A Series

## 2MP Single-Lens Parking Space Detector



- 2 MP 1/2.8" inch CMOS, 0.01lux min illumination.
- Simultaneously detect up to 2 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.
- Supports WDR.
- Supports PvE (Power via Ethernet).

### Overview

DHI-ITC214-PH2A series Parking space detector is used in the indoor parking area. The parking detector can accurately indicate up to 2 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-ITC214-PH2A-F3        | DHI-ITC214-PH2A-F6 |
|--------------------------|---------------------------|--------------------|
| Focal Length             | 3.6mm                     | 6mm                |
| Image Sensor             | 1/2.8 inch 2MP CMOS       |                    |
| Electronic Shutter Speed | Auto/manual, 1/3~1/10000s |                    |
| 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                               |

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

#### Image

|                            |                  |
|----------------------------|------------------|
| Image compression standard | JPEG             |
| Image Resolution           | 1920 ×1080@25fps |

#### 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 1~25fps       |
| Video Resolution           | Main stream: 1920×1080              |
|                            | 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  | 2   |
| Remote Control            | Via WEB remote control                                |
| Watermark                 | Watermark and parity                                  |

#### Certificaions

|               |   |
|---------------|---|
| Certification | FCC: 47 CFR Part 15, Subpart B<br>CE: meet the standard |
|---------------|---|

**Ordering Information**

|                        | Model               | Description                   |
|------------------------|---------------------|-------------------------------|
| Parking Space Detector | DHI-ITC214-PH2A-F3  | 3mm, 2 Parking Space Detector |
|                        | ITC214-PH2A-F3      |                               |
|                        | DHI-ITC-214-PH2A-F6 | 6mm, 2 Parking Space Detector |
|                        | ITC-214-PH2A-F6     |                               |

**Dimensions (mm/inch)**

