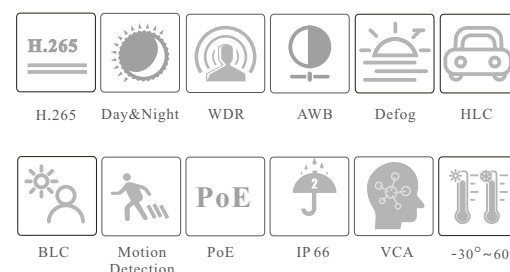


# IP-5IRD4C25-28-PA

## 4MP Dual Illumination AI Turret Network Camera



- H.265+/H265/H.264+/H264/ MJPEG coding
- Max. resolution: 2592 × 1520
- 30 ~ 40m IR or white light range
- 3D DNR, true WDR, HLC, BLC, Defog and ROI coding
- 1CH audio input; 1CH audio output
- 1CH built-in speaker; 1CH built-in microphone
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP66 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics
- Blue and red light warning (flashing alternately)
- Support user-defined warning voice import



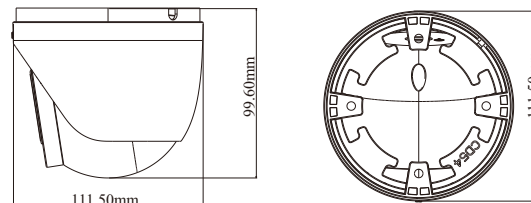
# 4MP Dual Illumination AI Turret Network Camera

## SPECIFICATIONS

| Model                      | Specifications                                                                                                                                                                                     |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IP-5IRD4C25-28-PA          |                                                                                                                                                                                                    |
| Camera                     |                                                                                                                                                                                                    |
| Image Sensor               | 1 / 3" CMOS                                                                                                                                                                                        |
| Image Size                 | 2592 × 1520                                                                                                                                                                                        |
| Electronic Shutter         | 1 / 3s ~ 1 / 100000 s                                                                                                                                                                              |
| Iris Type                  | DC Iris                                                                                                                                                                                            |
| Min. Illumination          | 0.02lux@F1.4,AGC ON;<br>0 lux with LED                                                                                                                                                             |
| Lens                       | 2.8~12mm@F1.4                                                                                                                                                                                      |
| Field of View              | Horizontal: 96°~32.33°; Vertical: 53.67°~19.63°; Diagonal: 114.17°~36.33°                                                                                                                          |
| Focus                      | Motorized                                                                                                                                                                                          |
| Lens Mount                 | Φ14                                                                                                                                                                                                |
| Wide Dynamic Range         | 120dB                                                                                                                                                                                              |
| BLC                        | Yes                                                                                                                                                                                                |
| HLC                        | Yes                                                                                                                                                                                                |
| Defog                      | Yes                                                                                                                                                                                                |
| Digital NR                 | 2D/3D DNR                                                                                                                                                                                          |
| S/N Ratio                  | ≥50dB                                                                                                                                                                                              |
| Angle Adjustment           | Pan: 0°~360°; Tilt: 0°~75°; Rotation: 0°~360°                                                                                                                                                      |
| Image                      |                                                                                                                                                                                                    |
| Video Compression          | Main stream: H.265+ / H.265 / H.264+ / H.264<br>Sub/Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG                                                                                          |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile                                                                                                                                                         |
| Resolution                 | 4MP(2592×1520), 2K(2560×1440), 3MP(2304×1296), 1080P(1920×1080), 720P(1280×720), D1, VGA(640×480), CIF, 480 × 240                                                                                  |
| Main Stream                | 4MP/2K/3MP/1080P( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )<br>HFR mode: 1080P/720P( 60Hz : 1 ~ 60fps; 50Hz: 1~50fps )                                                                                     |
| Sub Stream                 | 720P/D1/VGA/CIF( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )                                                                                                                                                 |
| Third Stream               | D1/VGA/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )                                                                                                                                             |
| Bit Rate                   | 64 Kbps ~ 8 Mbps                                                                                                                                                                                   |
| Bit Rate Type              | VBR / CBR                                                                                                                                                                                          |
| Audio Compression          | G711A / U                                                                                                                                                                                          |
| Image Settings             | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser                                          |
| ROI                        | Each ROI to be configured separately                                                                                                                                                               |
| Interfaces                 |                                                                                                                                                                                                    |
| Network                    | RJ 45 10M/100M self-adaptive Ethernet port                                                                                                                                                         |
| Video Output               | No                                                                                                                                                                                                 |
| Audio                      | 1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in microphone                                                                                                                   |
| Alarm                      | 1CH alarm input; 1CH alarm output                                                                                                                                                                  |
| Storage                    | Built-in micro SD card slot; up to 256GB                                                                                                                                                           |
| Reset                      | Yes                                                                                                                                                                                                |
| Functions                  |                                                                                                                                                                                                    |
| Remote Monitoring          | Web Client/NVR/NVMS2.0/Mobile APP                                                                                                                                                                  |
| Web Browser                | IE11(plugin-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+                                                                                                                        |
| Online Connection          | Support simultaneous monitoring for up to 10 users;<br>Support multi-stream real time transmission                                                                                                 |
| Network Protocol           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, QoS                                                                                    |
| Interface Protocol         | ONVIF                                                                                                                                                                                              |
| Storage                    | Network remote storage; micro SD card storage                                                                                                                                                      |
| Smart Alarm                | Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, Cable connection                                                                                                 |
| General Function           | Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction                                                                                           |
| Security                   | Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS |
| PoE                        | Yes , IEEE802.3af                                                                                                                                                                                  |
| Supplement light Range     | IR range: 30 ~ 40 m<br>White light range: 30 ~ 40 m                                                                                                                                                |
| Protection Grade           | IP66                                                                                                                                                                                               |

|                          |                                                                                                                                    |                  |                  |                 |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|-----------------|
| Intelligent Analytics    |                                                                                                                                    |                  |                  |                 |
| Video Abnormality        | Scene change detection, video blur detection, video cast detection                                                                 |                  |                  |                 |
| Perimeter Detection      | Line crossing detection (human/vehicle classification); Region intrusion/entrance/exiting detection (human/vehicle classification) |                  |                  |                 |
| Sound&Light Warning      | Yes                                                                                                                                |                  |                  |                 |
| Other Events             | Face detection and face capture, abandoned/missing object detection; heat map; target counting, crowd density detection            |                  |                  |                 |
| DORI Distance            |                                                                                                                                    |                  |                  |                 |
| Lens                     | Detect                                                                                                                             | Observe          | Recognize        | Identify        |
| 2.8~12mm(W)              | 60.09m(197.14ft)                                                                                                                   | 24.03m(78.83ft)  | 12.01m(39.40ft)  | 6.00m(19.68ft)  |
| 2.8~12mm(T)              | 175.72m(576.50ft)                                                                                                                  | 70.28m(230.57ft) | 35.14m(115.28ft) | 17.57m(57.64ft) |
| Others                   |                                                                                                                                    |                  |                  |                 |
| Power Supply             | DC12V/PoE                                                                                                                          |                  |                  |                 |
| Power Consumption        | < 12W                                                                                                                              |                  |                  |                 |
| Storage Conditions       | - 30 °C ~ 65 °C (-22°F~149°F), Humidity: less than 95 % (non-condensing)                                                           |                  |                  |                 |
| Operating Conditions     | - 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)                                                           |                  |                  |                 |
| Dimensions ( mm )        | Ø111.5 × 99.6                                                                                                                      |                  |                  |                 |
| Weight ( net )           | Approx. 0.64KG                                                                                                                     |                  |                  |                 |
| Installation             | Ceiling mounting; wall mounting                                                                                                    |                  |                  |                 |
| Certificate              | CE, FCC                                                                                                                            |                  |                  |                 |
| Environmental Protection | Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)                                      |                  |                  |                 |

## DIMENSIONS



## AVAILABLE ACCESSORIES

