

DS-2PT5306IZ-DE(4mm) PanoVu Mini Series IR Network PTZ Camera



Overview

Hikvision DS-2PT5306IZ-DE(4mm) PanoVu Mini Series IR Network PTZ Camera can be widely used in multiple scenes such as the corridor, warehouse, and road intersection, etc.

Functions

- Three 1/2.8" progressive scan CMOS
- UP to 3-ch 1920 × 1080@30fps resolution
- Min. illumination:
Color: 0.005 Lux @(F1.6, AGC ON)
B/W: 0.001 Lux @(F1.6, AGC ON)
0 Lux with IR
- Horizontal FOV: 80.7° × 3
Vertical FOV: 43.5°
- Three flexible cameras are adjustable along a circular track, slide range: 0° to 270°
- Up to 30 m IR radius
- IP66



Specification

| Camera | |
|---|---|
| Image Sensor | Three 1/2.8" progressive scan CMOS |
| Min. Illumination | Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON) 0 Lux with IR |
| White Balance | Auto/Manual/ATW (Auto-Tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp |
| Shutter Time | 1/25 s to 1/30,000 s |
| Day & Night | IR Cut Filter |
| Focal Length | 4 mm |
| Aperture Range | F1.6 |
| FOV | Horizontal field of view: 80.7° × 3 Vertical field of view: 43.5° |
| Resolution (Sub-stream enabled) | Main stream: 50 Hz: 20 fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 20 fps (1920 × 1080, 1280 × 960, 1280 × 720) Sub-stream: 50 Hz: 20 fps (704 × 576, 640 × 480, 352 × 288) 60 Hz: 20 fps (704 × 480, 640 × 480, 352 × 240) |
| Resolution (Sub-stream not enabled) | Main stream: 50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240) |
| Video Compression (Sub-stream enabled) | Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG (MJPEG is only supported by channel 1) H.264 with Main Profile/High Profile, H.265 with Main Profile |
| Video Compression (Sub-stream not enabled) | Main stream: H.265/H.264/MJPEG (MJPEG is only supported by channel 1) H.264 with Main Profile/High Profile, H.265 with Main Profile |
| Audio Compression | G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2 |
| IR Radius | 30 m |
| Smart Coding | ROI, SVC |
| Smart Record | ANR (Automatic Network Replenishment) |
| Basic Event Detection | Motion Detection, Video Tampering Detection, Exception |
| Smart Event Detection | Audio Exception Detection, Intrusion Detection, Line Crossing Detection (Smart event detection is only supported by channel 1) |
| Privacy Mask | 4 × 3 programmable privacy masks |
| Smart Image Enhancement | Digital WDR/HLC/BLC/3D DNR/Defog/Regional Exposure |
| Pan and Tilt Range | Pan: 0° to 270°; Tilt: 15° to 55° |
| Network | |
| Network Storage | Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB |
| Protocols | IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, Bonjour |
| API | Open-ended, support ONVIF, ISAPI, and CGI, support HIKVISION SDK and Third-Party Management Platform |
| User/Host | Up to 32 users 3 levels: Administrator, Operator and User |
| Security Measures | User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption; IEEE 802.1x port-based network access control; IP address filtering |
| Client | iVMS-4200, iVMS-4500, iVMS-5200, Hik-Connect |
| Web Browser | IE8 to 11, Chrome 31.0 to 44, Firefox 30.0 to 51 |
| Interface | |
| Network Interface | 1 RJ45 10 M/100 M Ethernet |
| Audio Interface | 1-ch audio input and 1-ch audio output |
| Alarm Interface | 1-ch alarm input and 1-ch alarm output |

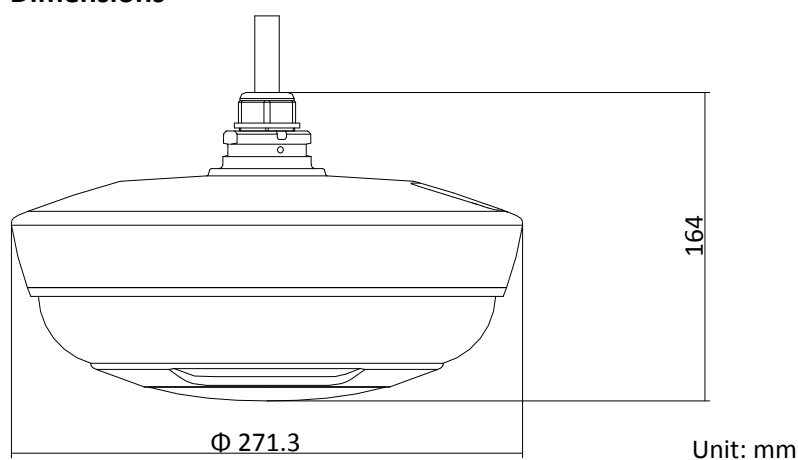
General

| | |
|---------------------|---|
| Power | 12 VDC, 3.33 A & Hi-PoE, 42.5 to 57 VDC, 1.41 A Max.21 W (Max. 7 W for IR) |
| Working Temperature | -30°C to 65°C (-22°F to 149°F), with heater on |
| Working Humidity | ≤ 90% |
| Protection Level | IP66, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection |
| Material | PC & Aluminum alloy |
| Dimensions | Φ 271.3 mm × 164 mm (Φ 10.68" × 6.46") |
| Weight | Approx. 2.5 kg (5.51 lb.) |

Available Model

DS-2PT5306IZ-DE(4mm), 12 VDC & Hi-PoE

Dimensions



Accessories



DS-1602ZJ

Wall Mounting Bracket



DS-1602ZJ-Pole

Vertical Pole Mounting Bracket



DS-1602ZJ-Corner

Corner Mounting Bracket



DS-1661ZJ

Pendant Mounting Bracket

Distributed by



HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com