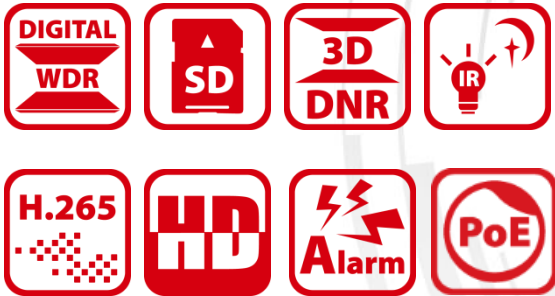


iDS-2PT9122IX-DE/S (5-50 mm) (4 mm) PanoVu PT Series 2MP + 2MP Target Capture Camera



Hikvision iDS-2PT9122IX-DE/S (5-50 mm) (4 mm) PanoVu PT Series 2MP + 2MP Target Capture Camera is able to capture distant view images as well as close-up images with the integration design of distant view camera and tracking PTZ camera.

This series of camera can be widely used in the scenes where wide monitoring range and high definition are required, such as the entrance/exit, airport, port, wharf, reservoir, square, park, scenic spot, and station, etc.

Distant View Camera

- 1/2.7" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Horizontal field of view: 92°
- Min. illumination:
Color: 0.002 Lux@(F1.0, AGC ON),
B/W: 0.0005 Lux@(F1.0, AGC ON)

Tracking PTZ Camera

- 1/2.7" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Horizontal field of view: 61.3° to 6.26°
- Pan and tilt range: 210° (Pan), -22° to 22° (Tilt)
- Min. illumination:
Color: 0.0035 Lux@(F1.6, AGC ON)
0 Lux with IR
- 10× optical zoom, 16× digital zoom



Specification

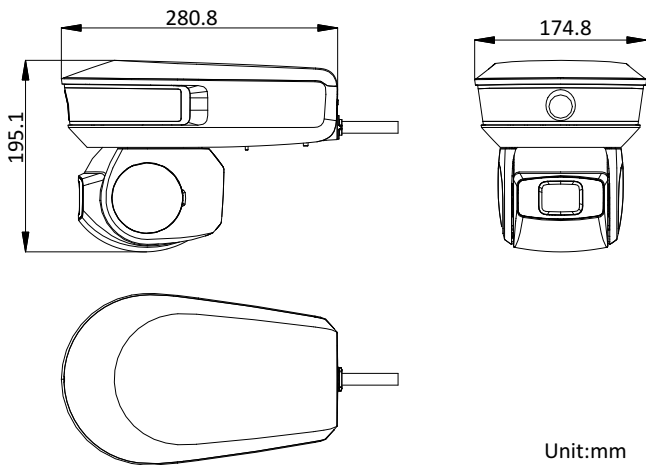
| System | |
|---------------------------|--|
| One-touch Link | Support |
| Multiple Targets Tracking | Support |
| Calibration Mode | Auto/Manual |
| Target Switch Time | <1 s |
| Calibration | Manual/Auto |
| Smart Detection | Detects human body, face, and vehicle automatically. |
| Tracking Time Settings | Support |
| Distant View Camera | |
| Image Sensor | 1/2.7" Progressive Scan CMOS |
| Min. Illumination | Color: 0.002 Lux@(F1.0, AGC ON), B/W: 0.0005 Lux@(F1.0, AGC ON) |
| Focal Length | 4.0 mm |
| Aperture | F1.0 |
| Horizontal FOV | 92° |
| S/N Ratio | >52 dB |
| 3D DNR | Support |
| Smart Image Enhancement | Digital WDR, Defog, HLC, EIS, BLC |
| Basic Event Detection | Motion Detection, Video Tampering Detection, Alarm Input, Alarm Output, HDD Full, HDD Error, Network Disconnected, IP Address Conflicted, Illegal Login |
| Video Compression | H.265+/H.265/H.264+/H.264/MJPEG |
| Main Stream Resolution | 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720) |
| Sub-Stream Resolution | 50Hz: 25fps (704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240) |
| Third Stream Resolution | 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240) |
| Tracking PTZ Camera | |
| Image Sensor | 1/2.7" Progressive Scan CMOS |
| Min. Illumination | Color: 0.0035 Lux@(F1.6, AGC ON), 0 Lux with IR |
| S/N Ratio | >55 dB |
| 3D DNR | Support |
| IR | IR distance: 100 m; IR brightness and angle are adjustable. |
| Smart Image Enhancement | Digital WDR, Defog, HLC, EIS, Smart IR, BLC |
| Focal Length | 5 mm to 50 mm, 10× optical zoom |
| Zoom Speed | Approx.2.5 s (Optical Wide-Tele) |
| Horizontal FOV | 61.3° to 6.26° (Wide-Tele) |
| Min. Working Distance | 10 mm to 1500 mm (Wide-Tele) |
| Aperture Range | F1.6 to F3.0 |
| Pan and Tilt Range | Pan: 210°, Tilt: -22° to 22° |
| Pan and Tilt Speed | Pan Manual Speed: 0.1°/s to 200°/s (Configurable), Pan Preset Speed: 300°/s Tilt Manual Speed: 0.1°/s to 120°/s (Configurable), Tilt Preset Speed: 120°/s |
| Preset Number | 300 |
| Patrol | 8 patrols, up to 32 presets per patrol |
| Park Action | Preset/Patrol Scan |
| Scheduled Task | Preset/Patrol Scan/Dome Reboot/Dome Adjust/Aux Output |
| Power-off Memory | Support |
| Video Compression | H.265+/H.265/H.264+/H.264/MJPEG |

| | |
|-------------------------|--|
| Main Stream Resolution | 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720) |
| Sub-Stream Resolution | 50Hz: 25fps (704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240) |
| Third Stream Resolution | 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240) |
| Audio Compression | G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM |
| Network | |
| Protocols | TCP/IP, IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour |
| API | Open-ended, support ONVIF, ISAPI, and CGI, support HIKVISION SDK and Third-Party Management Platform |
| Network Storage | Built-in memory card slot, support Micro SD/SDHC/SDXC (up to 256 GB) |
| Web Browser | IE 8 to 11, Firefox 32.0.1, 38.0, 43.0.1, Chrome 40.0.2214.94 |
| Interface | |
| Network Interface | 1 RJ45 10 M/100 M Ethernet Interface, Hi-PoE |
| Alarm Input/ Output | 1-ch alarm input and 1-ch alarm output, support alarm linkage: Memory Card Recording/Aux Output/Notify Surveillance Center/Upload to FTP/Send Email |
| Audio Input/ Output | 1-ch audio input and 1-ch audio output |
| General | |
| Power Supply | 12 VDC & Hi-PoE |
| Power Consumption | 45 W Max. (IR 6 W Max.) |
| Working Temperature | Outdoor: -40°C to 70°C (-40°F to 158°F) |
| Working Humidity | ≤ 90% |
| Protection Level | IP66 Standard, TVS 6000 V Lightning Protection, Surge Protection and Voltage Transient Protection |
| Dimension | 195.1 mm × 280.8 mm × 174.8 mm (7.68" × 11.06" × 6.88") |
| Weight | Approx. 2.5 kg (5.51 lb) |

Available Model

iDS-2PT9122IX-DE/S (5-50 mm) (4 mm), 12 VDC & Hi-PoE

Dimension



Accessories



DS-2601ZJ-P
Wall Mounting Bracket

Note:

DS-2601ZJ-P is included. And you should purchase DS-2115ZJ-P in addition. The diameter of the hold hoop is 67 mm to 127 mm.



DS-2665ZJ-P
Base Mounting Bracket

Note:

DS-2665ZJ-P is not included. And you should purchase DS-2115ZJ-P in addition. The diameter of the hold hoop is 67 mm to 127 mm.



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