

### DS-2PT5326IZ-DE (5-50 mm)(4 mm) Triple-Directional PanoVu Camera with PTZ



#### Overview

Hikvision DS-2PT5326IZ-DE (5-50 mm) (4 mm) Triple-Directional PanoVu Camera with PTZ, is able to capture 240° images with the panoramic cameras, as well as close-up images with the PTZ camera.

#### System Functions

- 3-ch panoramic images in different directions and 1-ch close-up image
- Three flexible cameras are adjustable along a circular track, slide range: 0° to 270°
- Three flexible cameras can tilt rotate from 15° to 55° independently
- 1-ch audio input and 1-ch audio output
- 1-ch alarm input and 1-ch alarm output, support alarm linkage
- PTZ linkage
- Built-in memory card slot, support microSD/SDHC/SDXC, up to 256 GB
- Open-ended API, support ONVIF, ISAPI, and CGI, support HIKVISION SDK and Third-Party Management Platform
- Support H.265 video compression
- IP66

#### Panoramic Camera

- 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°
- Up to 30 m IR radius

#### PTZ Camera

- 1/2.8" progressive scan CMOS
- Up to 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
- 10× optical zoom, 8× digital zoom
- Up to 50 m IR distance



## Specification

| Panoramic Camera        |   |
|-------------------------|---|
| Image Sensor            | Three 1/2.8" progressive scan CMOS  |
| Min. Illumination       | Color: 0.005 Lux @(F1.6, AGC ON)<br>B/W: 0.001 Lux @(F1.6, AGC ON)<br>0 Lux with IR   |
| Shutter Time            | 50 Hz: 1/25 s to 1/30,000 s<br>60 Hz: 1/30 s to 1/30,000 s  |
| Day & Night             | IR Cut Filter   |
| Gain                    | Auto/Manual   |
| WDR                     | Digital WDR   |
| Smart Image Enhancement | HLC/BLC/3D DNR/Defog/Regional Exposure  |
| White Balance           | Auto/Manual/ATW (Auto-Tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp   |
| Privacy Mask            | 4 × 3 programmable privacy masks  |
| Focal Length            | 4 mm  |
| Aperture Range          | F1.6  |
| FOV                     | Horizontal field of view: 80.7° × 3<br>Vertical field of view: 43.5°  |
| IR Radius               | 30 m  |
| PTZ Camera              |   |
| Image Sensor            | 1/2.8" progressive scan CMOS  |
| Min. Illumination       | Color: 0.005 Lux @(F1.6, AGC ON)<br>B/W: 0.001 Lux @(F1.6, AGC ON)<br>0 Lux with IR   |
| Shutter Time            | 50 Hz: 1/25 s to 1/30,000 s<br>60 Hz: 1/30 s to 1/30,000 s  |
| Day & Night             | IR Cut Filter   |
| Gain                    | Auto/Manual   |
| WDR                     | Digital WDR   |
| Smart Image Enhancement | HLC/BLC/3D DNR/Defog/Regional Exposure/Regional Focus   |
| White Balance           | Auto/Manual/ATW (Auto-Tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp   |
| Privacy Mask            | 8 programmable privacy masks  |
| Digital Zoom            | 8×  |
| Focus Mode              | Auto/Semi-automatic/Manual  |
| Focal Length            | 4.7 mm to 47 mm, 10× optical zoom   |
| Zoom Speed              | Approx. 2.5 s (optical, wide - tele)  |
| FOV                     | Horizontal field of view: 58.6° to 6.4° (wide - tele)<br>Vertical field of view: 35.1° to 3.6° (wide - tele)<br>Diagonal field of view: 7.4° to 65.6° (wide - tele) |
| Min. Working Distance   | 10 mm to 1500 mm (wide - tele)  |
| Aperture Range          | F1.6 to F3.0  |
| Pan and Tilt Range      | Pan: 0° to 340°; Tilt: 0° to 90°  |
| Pan and Tilt Speed      | Pan speed: 0.1°/s to 60°/s (configurable), preset speed: 60°/s<br>Tilt speed: 0.1°/s to 60°/s (configurable), preset speed: 60°/s                                   |
| 3D Positioning          | Yes   |
| Proportional Zoom       | Yes   |
| Preset Number           | 300   |
| Park Action             | Preset  |
| Power-off Memory        | Yes   |
| PTZ Status Display      | Yes   |

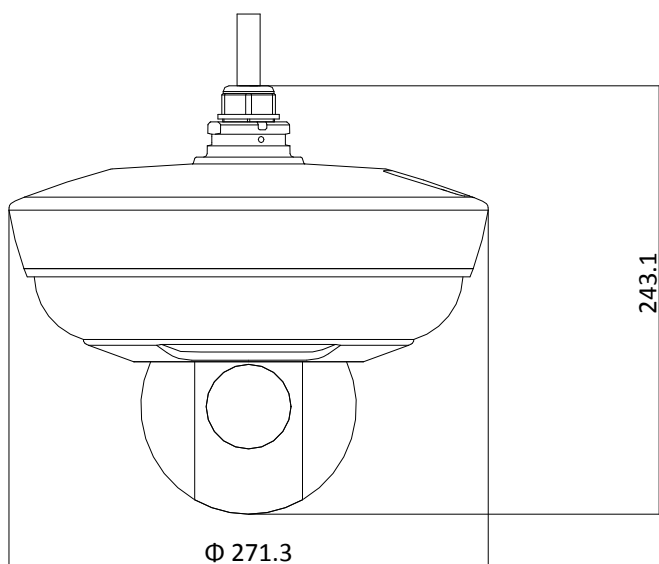
|   |  |
|---|--|
| Preset Freezing                               | Yes  |
| Scheduled Task                                | Preset/Dome Reboot/Dome Adjust   |
| IR Distance                                   | 50 m   |
| Dual-VCA                                      | Yes  |
| Smart Event Detection                         | Audio Exception Detection, Intrusion Detection, Line Crossing Detection  |
| <b>System</b>                                 |  |
| PTZ Linkage                                   | Yes  |
| SVC   | Yes  |
| ROI   | Main stream and sub-stream respectively supports eight fixed areas.  |
| Video Compression<br>(Sub-stream enabled)     | Panoramic camera:<br>Main stream: H.265/H.264<br>Sub-stream: H.265/H.264<br>H.264 with Main Profile/High Profile, H.265 with Main Profile<br>PTZ camera:<br>Main stream: H.265/H.264<br>Sub-stream: H.265/H.264/MJPEG<br>H.264 with Main Profile/High Profile, H.265 with Main Profile   |
| Video Compression<br>(Sub-stream not enabled) | Panoramic camera:<br>Main stream: H.265/H.264<br>H.264 with Main Profile/High Profile, H.265 with Main Profile<br>PTZ camera:<br>Main stream: H.265/H.264/MJPEG<br>H.264 with Main Profile/High Profile, H.265 with Main Profile   |
| Video Bitrate                                 | 256 Kbps to 8192 Kbps  |
| Audio Compression                             | G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2  |
| Audio Bitrate                                 | G.711alaw/G.711ulaw: 64 Kbps<br>G.722.1/G.726: 16 Kbps<br>MP212: 32 Kbps/64 Kbps/128 Kbps  |
| Resolution<br>(Sub-stream enabled)            | Panoramic camera:<br>Main stream:<br>50 Hz: 20 fps (1920 × 1080, 1280 × 960, 1280 × 720)<br>60 Hz: 20 fps (1920 × 1080, 1280 × 960, 1280 × 720)<br>Sub-stream:<br>50 Hz: 20 fps (704 × 576, 640 × 480, 352 × 288)<br>60 Hz: 20 fps (704 × 480, 640 × 480, 352 × 240)<br>PTZ camera:<br>Main stream:<br>50 Hz: 20 fps (1920 × 1080, 1280 × 960, 1280 × 720)<br>60 Hz: 20 fps (1920 × 1080, 1280 × 960, 1280 × 720)<br>Sub-stream:<br>50 Hz: 20 fps (704 × 576, 640 × 480, 352 × 288)<br>60 Hz: 20 fps (704 × 480, 640 × 480, 352 × 240) |
| Resolution<br>(Sub-stream not enabled)        | Panoramic camera:<br>Main stream:<br>50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288)<br>60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)<br>PTZ camera:<br>Main stream:<br>50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288)<br>60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)   |
| Basic Event Detection                         | Motion Detection, Video Tampering Detection, Exception   |
| <b>Network</b>                                |  |
| Smart Record                                  | ANR (Automatic Network Replenishment)  |
| 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, RTP, TCP/IP, DHCP, PPPoE, Bonjour  |

|                        |   |
|------------------------|---|
| API                    | Open-ended, support ONVIF, ISAPI, and CGI, support HIKVISION SDK and Third-Party Management Platform  |
| Simultaneous Live View | Up to 4 × 4 channels  |
| User/Host              | Up to 32 users<br>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  |
| <b>Interface</b>       |   |
| 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  |
| <b>General</b>         |   |
| Power                  | 12 VDC, 3.33 A and Hi-PoE, 42.5 to 57 VDC, 1.41 A<br>Max.27 W (Max. 9 W for IR)   |
| Working Temperature    | -30°C to 65°C (-22°F to 149°F), with heater on  |
| Working Humidity       | ≤ 90%   |
| Protection Level       | IP66, 4000V Lightning Protection, Surge Protection and Voltage Transient Protection   |
| Material               | PC & Aluminum alloy   |
| Dimensions             | Φ 271.3 mm × 243.1 mm (Φ 10.68" × 9.57")  |
| Weight                 | Approx. 3.2 kg (7.05 lb)  |

### Available Model

DS-2PT5326IZ-DE (5-50 mm)(4 mm), 12 VDC & Hi-PoE

### Dimensions



Unit: mm

## 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



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