

DS-2PT5326IZ-DE (5-50 mm)(4 mm) PanoVu Mini Series IR Network PTZ Camera



Overview

Hikvision DS-2PT5326IZ-DE (5-50 mm) (4 mm) PanoVu Mini Series IR Network Outdoor PTZ Camera, 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) B/W: 0.001 Lux @(F1.6, AGC ON) 0 Lux with IR
Shutter Time	50 Hz: 1/1 s to 1/30,000 s 60 Hz: 1/1 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 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) B/W: 0.001 Lux @(F1.6, AGC ON) 0 Lux with IR
Shutter Time	50 Hz: 1/1 s to 1/30,000 s 60 Hz: 1/1 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) Vertical field of view: 35.1° to 3.6° (wide - tele) 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 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

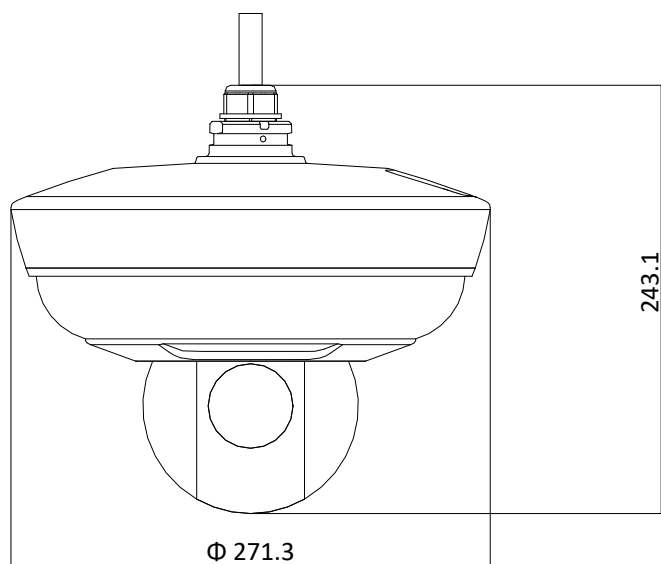
Preset Freezing	Yes
Scheduled Task	Preset/Dome Reboot/Dome Adjust
IR Distance	50 m
Dual-VCA	Yes
Smart Event Detection	Audio Exception Detection, Intrusion Detection, Line Crossing Detection
System	
PTZ Linkage	Yes
SVC	Yes
ROI	Main stream and sub-stream respectively supports eight fixed areas.
Video Compression (Sub-stream enabled)	Panoramic camera: Main stream: H.265/H.264 Sub-stream: H.265/H.264 H.264 with Main Profile/High Profile, H.265 with Main Profile PTZ camera: Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG H.264 with Main Profile/High Profile, H.265 with Main Profile
Video Compression (Sub-stream not enabled)	Panoramic camera: Main stream: H.265/H.264 H.264 with Main Profile/High Profile, H.265 with Main Profile PTZ camera: Main stream: H.265/H.264/MJPEG 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 G.722.1/G.726: 16 Kbps MP212: 32 Kbps/64 Kbps/128 Kbps
Resolution (Sub-stream enabled)	Panoramic camera: 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) PTZ camera: 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)	Panoramic camera: 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) PTZ camera: 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)
Basic Event Detection	Motion Detection, Video Tampering Detection, Exception
Network	
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 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 & PoE+ (802.3 at, class 4) 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, TVS 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 & 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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