HIKVISION

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

PanoVu

DIGITAL WDR	SD	3D DNR	MASK

H.265		IR	PoE

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

▪ Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to

choose for your using environment.

This model has NO SPECIFIC PROTECTION.

Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.
No specific protection	Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed.

Dimensions

164

Φ 271.3

Unit: mm
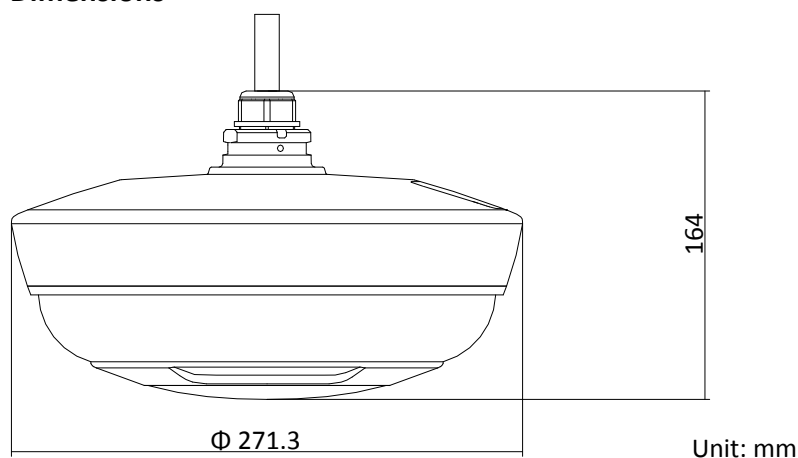
Accessories

	DS-1602ZJ	Wall Mounting Bracket
	DS-1602ZJ-Pole	Vertical Pole Mounting Bracket
	DS-1602ZJ-Corner	Corner Mounting Bracket
	DS-1661ZJ	Pendant Mounting Bracket

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