

DS-2CD6924F-I(S)(/NFC)

8 MP PanoVu Series Panoramic Dome Camera



DARKFIGHTER



Key Features

- Up to 8MP resolution
- 1/2.8" Progressive Scan CMOS
- 4 x 4 mm fixed lens
- 4 IR LEDs, up to 20 m IR distance
- Support 128G on-board storage
- H.265, H.265+, H.264, H.264+
- IP67
- 3D DNR
- BLC/ROI/HLC/EIS
- Defog
- 6 behavior analyses, 3 exception detections, and face detection



Specifications

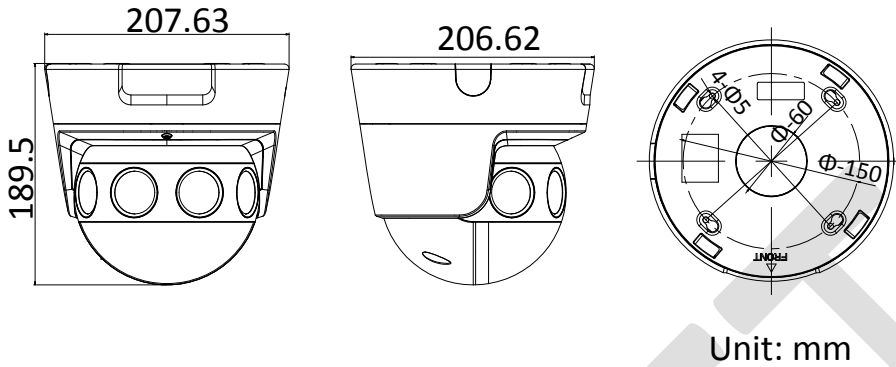
Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Speed	1 s to 1/100,000 s
Slow Shutter	Support
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
2-Axis Adjustment	Pan: 0° to 355°, Tilt: 0° to 90°
Lens	
Focal length	4 x 4 mm lens
Aperture	F1.8
FOV	Horizontal field of view: 180° Vertical field of view: 86.9°
Lens Mount	M12
IR	
IR Range	4 IR LEDs, up to 20 m
Wavelength	850nm
Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile/High Profile
H.264+	Support
H.265 Type	Baseline Profile/Main Profile/High Profile
H.265+	Support
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/AAC
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection, region entrance, region exiting, unattended baggage detection, object removal detection
Exception Detection	Scene change detection, defocus detection, Audio exception
Face Detection	Support
Region of Interest	Support 3 fixed regions for each stream
Image	
Max. Resolution	Panorama mode: 4096 × 1800 Original mode: 2160 × 3840
Main Stream	Panorama mode: 50Hz: 25fps (4096 × 1800, 4096 × 1440, 4096 × 1080) 60Hz: 30fps (4096 × 1800, 4096 × 1440, 4096 × 1080) Original mode: 50Hz: 25fps (2160 × 3840, 1080 × 1920) 60Hz: 30fps (2160 × 3840, 1080 × 1920)
Sub Stream	Panorama mode: 50HZ: 25fps (704 × 320) 60HZ: 30fps (704 × 320)

	Original mode: 50HZ: 25fps (480 × 768, 320 × 512) 60HZ: 30fps(480 × 768, 320 × 512)
Image Enhancement	BLC/3D DNR/HLC/Defog/EIS
Image Setting	Saturation, brightness, contrast, sharpness, AGC and white balance adjustable by client software or web browser
Day/Night Switch	Auto/Schedule/Triggered by Alarm In (with -S model)
Picture Overlay	128 × 128 24-bit BMP, area optional
Network	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error, Alarm input, Alarm output
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
API	ONVIF (PROFILE S, PROFILE G), CGI, ISAPI
Simultaneous Live View	Up to 20 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	iVMS-4200, iVMS-4500, iVMS-5200
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
Interface	
Audio I/O	1 input, 1 output(3.5 mm), single track (with -S model)
Communication Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet port, RS485
Alarm	1 input, 1 output (max. 12 VDC, 30 mA) (with -S model)
Video Output	/NFC: optical port FC
On-board storage	Micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Support
Audio	
Environment Noise Filtering	Support (with -S model)
Audio Sampling Rate	48 kHz
Fiber Optical	
Interface Type	FC interface
Optical Type	Single mode, single fiber
Input/output Wavelength	Tx1310nm/1.25G, Rx1550nm/1.25G
Transmission Distance	20 km
General	
Operating Conditions	-40 °C to +70 °C (-40 °F to +158 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 20%, 24 VAC ± 20%, PoE: 802.3at
Power Consumption and Current	12 VDC, 1.5A, max. 18W PoE (802.3at, 37V to 57V), 0.6A to 0.4A, max. 24W 24 VAC, 2A, max. 48w
Protection Level	IP67
Dimensions	190 × 207 × 208 mm (7.48" × 8.15" × 8.19")
Weight	4000 g (8.82 lb.)

Available Models:

DS-2CD6924F-I(S)/(NFC)
 DS-2CD6924F-I(S)/(NFC)(24VAC)

Dimensions



Accessories



DS-1602ZJ
 Wall Mount



DS-1661ZJ
 Pendant Mount



DS-1662ZJ
 Pendant Mount

Distributed by



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