

4K 8MP EXIR Dome Network Camera

Model #: IPC-DFR4KEX



Features

- 8.0 Megapixel High Resolution
- Max. 3840 × 2160@20fps
- H.265, H.265+, H.264+, H.264
- 3D DNR, BLC, 120dB Wide Dynamic Range
- IR Range: Up to 100 ft
- Support on-board storage, up to 128 GB
- IP66 Rating
- Metal housing & Bracket
- True Day/Night

Technical Specifications

Model No.	IPC-DFR4KEX
Camera	
Image sensor	1/2.5" Progressive Scan CMOS
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/3 s to 1/100,000 s
Lens	2.8mm@F2.0, angle of view: 92.2°
Lens mount	M12
Day & night	IR cut filter with auto switch
Digital noise reduction	3D DNR
Wide dynamic range	120dB Wide Dynamic Range
Compression Standard	
Video compression	H.265+/H.265/H.264+/H.264/MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Dual streams	Support
Image	
Max. Image Resolution	3840 × 2160 4K
Frame rate	20 fps (3840 × 2160), 30 fps (2560 × 1920, 2560 × 1440, 1920 × 1080, 1280 × 720)
Image settings	Rotate Mode, Saturation, Brightness, Contrast Sharpness adjustable by client software or web browse
BLC	Yes, zone configurable
ROI Codec	Support
Network	
Network storage	NAS
Alarm trigger	Motion detection, tampering alarm
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos (SIP, SRTP, IPv6 optional)
Interoperability	ONVIF, PSIA, CGI
Security	user authentication, watermark
Interface	
Communication interface	1 RJ45 10 M / 100 M Ethernet interface
We Browser	IE 7, IE 8, IE 9
General	
Operating conditions	(-22°F ~ 140 °F) humidity 95% or less (non-condensing)
Power supply	12 VDC ± 10% , PoE (802.3af)
Power consumption	Max. 5.5W (Max. 7.5W with IR cut filter on)
Weather proof rating	IP66
IR range	Up to 100 ft
Dimension	5.0" x 3.8"
Weight	1.5 lbs

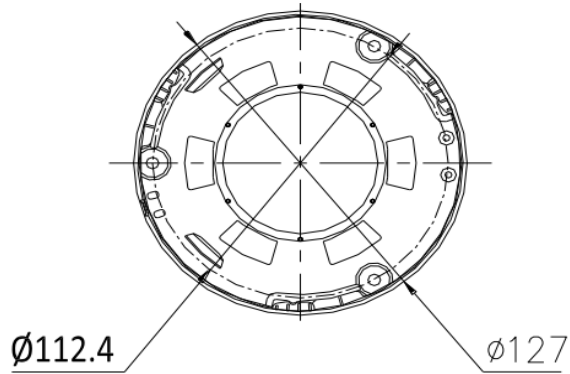
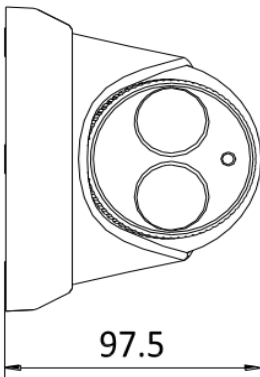
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For more information please contact a DSS Sales Representative

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Dimensions



Unit: mm

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