

THK-NC324XD

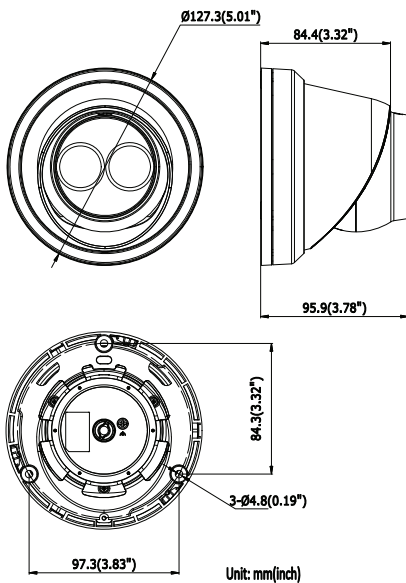
4MP IR Fixed Turret Network Camera



KEY FEATURES

- 1/3" Progressive Scan CMOS
- 2560 x 1440 @ 30fps
- 2.8/4mm fixed lens
- Color: 0.01Lux@(F1.2, AGC ON), 0.018Lux-@(F1.6, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- Three streams
- 120dB WDR
- 2 Behavior analyses, and face detection
- BLC / 3D DNR / ROI
- IP67
- Built-in micro SD/SDHC/SDXC card slot, up to 128GB
- 3-Axis adjustment

DIMENSIONS



THK-NC324XD		
Camera	Image Sensor	1/3" Progressive Scan CMOS
	Min. Illumination	Color: 0.01 lux @ (F1.2, AGC ON), 0.018 lux @ (F1.6, AGC ON), 0 lux with IR
	Shutter Speed	1/3s to 1/10,000 s
	Slow Shutter	Yes
	Auto-Iris	No
	Day & Night	IR cut filter
	Digital Noise Reduction	3D DNR
	WDR	120dB
	3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	Focal Length	2.8/4 mm
	Aperture	F1.6
	Focus	Manual
	FOV	2.8mm: horizontal FOV: 98°, vertical FOV: 55°, diagonal FOV: 114° 4mm: horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93°
	Lens Mount	M12
IR	IR Range	Up to 30m
	Wavelength	850nm
Compression Standard	Video Compression	Main stream: H.265 / H.264 Sub-stream: H.265 / H.264 / MJPEG Third stream: H.265 / H.264
	H.264 Type	Main Profile / High Profile
	H.264+ Type	Main stream and sub-stream support
	H.265 Type	Main Profile
	H.265+ Type	Main stream and sub-stream support
	Video Bit rate	32 Kbps to 16 Mbps
Smart Feature-set	Behavior Analysis	Line crossing detection, intrusion detection
	Face Detection	Yes
	Region of Interest	1 fixed region for main stream and sub-stream
Image	Max. Resolution	2560 x 1440
	Main Stream	50Hz:25fps (2560x1440, 2304x1296, 1920x1080), 60Hz:32fps (2560x1440, 2304x1296, 1920x1080)
	Sub Stream	50Hz:25fps (640x480, 640x360, 320x240), 60Hz:30fps (640x480, 640x360, 320x240)
	Third Stream	50Hz:25fps (1280x720, 640x360, 352x288), 60Hz:32fps (1280x720, 640x360, 352x240)
	Image Enhancement	BLC/3D DNR
	Image Setting	Rotate mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
	Day / Night Switch	Auto / Schedule
	Network Storage	Support Micro SD/SDHC/SDXC card (128GB), local storage and NAS (NFS,SMB/CIFS), ANR
Network	Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error
	Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP,PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, 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), ISAPI
	Simultaneous Live View	Up to 6 channels
	User/Host	Up to 32 users, 3 levels: Administrator, Operator and User
	Client	iVMS-4200, Hik-Connect, iVMS-5200
	Web Browser	IE8+, Chrome 31.0.44, Firefox 30.0.51, Safari 8.0+



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Interface	Communication Interface	1 RJ-45 10M/100M self-adaptive Ethernet port
	On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
	SVC	H.264 and H.265 encoding
	Reset Button	Yes
General	Operating Conditions	-22 °F – 140 °F, Humidity 95% or less (non-condensing)
	Power Supply	12VDC ± 25%, Ø5.5mm coaxial power plug, PoE (802.3af, class 3)
	Power Consumption	12VDC, 0.5A, max. 6W
	Current	PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 9.5W
	Protection Level	IP67, TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
	Material	Metal
	Dimensions	Camera: Ø5.0" x 3.8" Package: 5.9" x 5.9" x 5.6"
Weight	Camera: Approx. 1.3lb. With Package: Approx. 1.9lb.	

ACCESSORIES (optional)



Wall mount
DS-1273ZJ-130-TRL



Vertical pole mount
DS-1275ZJ



Corner mount
DS-1276ZJ



Junction Box
DS-1280ZJ-M



Junction Box
TDB-HKEXIR-W