

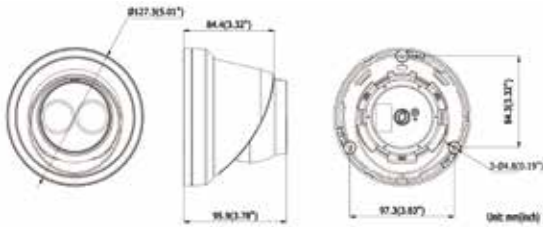
THK-NC328-XD



KEY FEATURES

- ◆ Up to 8 megapixel high resolution
- ◆ Max. 3840 x 2160 @20fps
- ◆ H.265, H265+, H.264+, H.264
- ◆ 120dB Wide Dynamic Range
- ◆ 3D Digital Noise Reduction
- ◆ 12 VDC & PoE (802.3af)
- ◆ IR range : up to 30m (90 Ft.)
- ◆ Support on-board storage, up to 128GB
- ◆ 3-Axis Adjustment
- ◆ IP67

DIMENSIONS



ACCESSORIES (Optional. Sold Separately.)



DS-1273ZJ-130-TRL
Wall Mount



DS-1280ZJ-M
Junction Box



NTDB-HKEXIR-W
Junction Box

THK-NC328-XD

Image Sensor	1/2.5" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Speed	1/3s to 1/100,000s
Slow Shutter	Support
Lens	2.8 mm, horizontal field of view: 102° 4 mm, horizontal field of view: 79°
Iris	F2.0
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120dB
3-Axis Adjustment	Pan: 0 ° to 360°, tilt: 0 ° to 100°, rotate: 0 ° to 360°

Compression Standard

Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG Third stream: H.265/H.264
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Video Bit Rate	32 Kbps to 16 Mbps
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Image

Max. Resolution	3840 x 2160
Main Stream	50Hz: 20fps (3840x2160), 25fps (2560x1920,2560x1440,1920x1080,1280x720) 60Hz: 20fps (3840x2160), 30fps (2560x1920,2560x1440,1920x1080,1280x720)
Image Enhancement	BLC/3D DNR
Image Setting	Support rotate mode, brightness, contrast, saturation, and sharpness are adjustable via web browser and client software
ROI (Region of Interest)	Support 1 fixed region for mainstream and sub stream separately
Day/Night Switch	Auto/Scheduled

Network

Network storage	Support Micro SD/SDHC/SDXC card (128G), local storage, NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, Tampering Alarm, 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
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
General Function	One-key reset, Anti-Flicker, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark, IP Address Filter

Smart Feature-set

Video Analytics	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, Face detection
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General

Operating conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power supply	12VDC ± 25%, 6.5 W PoE(802.3af, 42.5-57V, class 3), 8.5W
IR Range	up to 30 m (90 ft.)
Protection Level	IP67
Dimensions	Camera: ϕ 127.3 x 95.9 mm (ϕ 5.01" x 3.78") Package: 150 x 150 x 141 mm (5.91" x 5.91" x 5.55")
Weight	Camera: 620 g (1.37 lb.)

CMS (Remote Viewing Apps) ----- IVMS 4200 (PC / MAC)

Mobile App ----- Guarding Expert (ANDROID / iOS)