

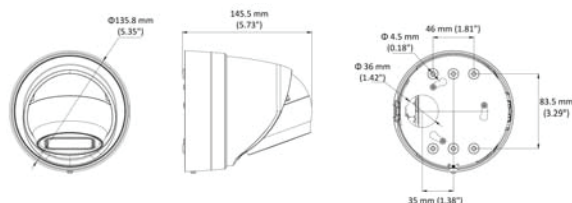
THK-NC325-XDZ



KEY FEATURES

- ◆ 1/2.9" Progressive Scan CMOS
- ◆ 2944 x 1656 resolution
- ◆ H.265, H.265+
- ◆ 120dB WDR
- ◆ IP67, IK10
- ◆ BLC/3D DNR/ROI
- ◆ Smart encoding : Support low bit rate, low latency
- ◆ 4 video Analytics and face detection

DIMENSIONS



ACCESSORIES (Optional. Sold Separately.)



DS-1273ZJ-135
Wall Mount



DS-1271ZJ-135
Pendant Mount

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

 Mobile App Guarding Expert (ANDROID / iOS)

THK-NC325-XDZ

Image Sensor	1/2.9" Progressive Scan CMOS
Mi. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR Color: 0.014 LUX @ (F1.4, AGC ON), 0 Lux with IR
Shutter Speed	1/3s TO 1/100,000s
Day & Night	IR Cut Filter (True Day/Night)
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120dB (True WDR)
3-Axis Adjustment	Pan: 0 ° to 355°, tilt: 0 ° to 75°, rotate: 0 ° to 360°
Focal Length	2.8 to 12 mm
FOV	Horizontal field of view: 88° to 29° Vertical field of view: 47.5° to 16.5° Diagonal field of view: 103° to 33°

IR

IR Range	Up to 30m (90ft)
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Compression Standard

Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub stream: H.265+/H.265/H.264+/H.264/MJPEG Third stream: H.265+/H.265/H.264+/H.264
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G722.1/G711ulaw/G711alaw/MP2L2
Audio Bit Rate	32 to 128kbps

Smart Feature-set

Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, Face detection
Region of Interest	Support 1 fixed region for each stream

Image

Max. Resolution	2944 x 1656
Image Enhancement	BLC/3D DNR
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser

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, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, password protection, privacy mask, watermark, IP address filter
API	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI

Interface

Audio	1 input (line in, 3.5 mm), 1 output(3.5mm), single track
Communication Interface	1 RJ45 10M /100M self-adaptive Ethernet port
Alarm	1 input, 1 output (max. 12 VDC, 30 mA)
Video Output	1 Vp-p composite output (75 Ω/BNC)

Audio

Environment Noise Filtering	Support
Audio Sampling Rate	16 kHz

General

Operating conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power supply	12VDC ± 10%, PoE (802.3af) Terminal block for DC input
Power consumption and Current	12VDC, 0.92A, max. 11W PoE (802.3af, 37V to 57V), 0.22A to 0.35A, max. 12.5W
Protection Level	IP67, IK10
Material	Metal
Dimensions	135.8mm x 145.5mm (5.35" x 5.73")
Weight	Camera: 1287 g (2.84 lb.)