

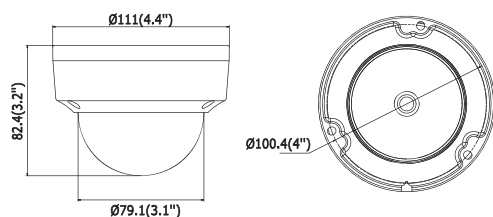
THK-NC328-TDA



KEY FEATURES

- ◆ Up to 8 megapixel high resolution
- ◆ Max. 3840 x 2160 @20fps
- ◆ 2.8 mm/ 4 mm fixed lens, optional
- ◆ H.265, H.265+, H.264+, H.264
- ◆ 120dB Wide Dynamic Range
- ◆ 3D Digital Noise Reduction
- ◆ 12 VDC & PoE (802.3af)
- ◆ IR range: up to 90 feet
- ◆ Support on-board storage, up to 128 GB
- ◆ Audio I/O, Alarm I/O, optional
- ◆ IP67, IK10
- ◆ 3-axis adjustment
- ◆ 4 Video Analytics + face detection

DIMENSIONS



ACCESSORIES (Optional. Sold Separately.)



THK-NC328-TDA

Image Sensor	1/2.5" Progressive Scan CMOS
Mi. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Speed	1/3s to 1/100,000s
Lens	2.8 mm, horizontal field of view: 102° 4 mm, horizontal field of view: 79°
Day & Night	IR cut filter
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120dB
3-Axis Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°

Compression Standard

Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG Third stream: H.265/H.264
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G722.1/G711/G726/MP2L2
Audio Bit Rate (-S)	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-128Kbps(MP2L2)

Image

Max. Resolution	3840 x 2160
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Audio

Environment Noise Filtering	Support
Audio I/O	Support, mono soundtrack
Sampling Rate	16 kHz

Network

Network storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS, SMB/CIFS), ANR
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6
Standards	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

Interface

Communication Interface	1 RJ45 10M /100M self-adaptive Ethernet port
Audio (-S)	1 audio input (line in), 1 audio output interface
Alarm (-S)	1 alarm input, 1 alarm output
On-board storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB

Smart Feature-set

Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection
ROI (Region of Interest)	Support 1 fixed region for mainstream and sub stream separately

General

Operating conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power supply	12VDC ± 10%, 6.2W PoE (802.3af, class 3), 9W
IR Range	Up to 90'
Protection Level	IP67, IK10
Weight	Camera: 500 g (1.1 lb.)



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



Mobile App Guarding Expert (ANDROID / iOS)

Available Models

THK-NC328-TDA-2.8 (2.8mm Fixed), THK-NC328-TDA-4 (4mm Fixed)