

THK-NC328-TD-2.8

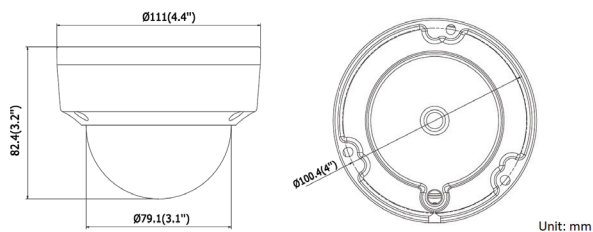
8MP Network Dome Camera



KEY FEATURES

- Up to 8 megapixel high resolution
- Max. 3840 x 2160 @ 15fps
- 2.8mm fixed lens
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: up to 30m
- Support on-board storage, up to 128 GB
- Audio I/O, Alarm I/O, optional
- Wi-Fi, optional
- IP67, IK10
- 3-axis adjustment

DIMENSION



THK-NC328-TD-2.8		
Camera	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	2.8mm, horizontal field of view: 102°
	Lens Mount	M12
	Iris	Manual
	Day & Night	IR cut filter
	Digital Noise Reduction	3D DNR
	WDR	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
	H.264 Type	Main Profile/High Profile
	H.264+	Support
	H.265 Type	Main Profile
	H.265+	Support
	Video Bit Rate	32 Kbps to 16 Mbps
	Audio Compression	G.711/G.722.1/G.726/MP2L2
Image	Audio Bit Rate	64Kbps (G.711)/16Kbps (G.722.1)/16Kbps (G.726)/32-192Kbps (MP2L2)
	Max. Resolution	3840 x 2160
	Main Stream	50Hz: 15fps (3840x2160), 25fps (2560x1920, 2560x1440, 1920x1080, 1280x720) 60Hz: 15fps (3840x2160), 30fps (2560x1920, 2560x1440, 1920x1080, 1280x720)
	Sub-Stream	50Hz: 25fps (640x360, 352x288) 60Hz: 30fps (640x360, 352x240)
	Third Stream	50Hz: 25fps (1280x720) 60Hz: 30fps (1280x720)
	Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
	Image Enhancement	BLC/3D DNR
	Day/Night Switch	Auto / Schedule / Alarm Triggered (-S)
	ROI (Region of Interest)	Support 1 fixed region for each stream, and face dynamic tracking
	Alarm Trigger	Support
Audio (-S)	Environment Noise Filter	Support
	Audio I/O	Support
	Sampling Rate	Max. 48kHz
Network	Network Storage	Support microSD/SDHC/SDXC card (128G), local storage and 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, 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

THK-NC328-TD-2.8

8MP Network Dome Camera



THK-NC328-TD-2.8		
Wi-Fi (-W)	Wireless Standards	IEEE802.11b, 802.11g, 802.11n
	Frequency Range	2.4 GHz - 2.4835 GHz
	Channel Bandwidth	20/40MHz Support
	Protocols	802.11b: CCK, QPSK, BPSK, 802.11g/n:OFDM
	Security	64/128 bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK,WPS
	Transfer Rates	11b:11Mbps, 11g:54Mbps, 11n:up to 150Mbps
	Wireless Range	50 meters (The performance varies based on actual environment)
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	Bui-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
	Line Crossing Detection	Cross a pre-defined virtual line, up to 4 pre-defined virtual lines supported
	Intrusion Detection	Enter and loiter in a pre-defined virtual region, up to 4 pre-defined virtual regions supported
	Object Removal Detection	Objects removed from the pre-defined region, such as the exhibits on display.
	Unattended Baggage Detection	Objects left over in the pre-defined region such as the baggage, purse, dangerous materials
	Recognition	Face Detection
General	Operating Conditions	-30°C to +60°C (-22°F to +140°F), Humidity 95% or less (non-condensing)
	Power Supply	12VDC ± 25%, 6.2W, PoE (802.3af, class 3), 9W
	IR Range	Up to 30m
	Protection Level	IP67, IK10
	Dimensions	Φ 111 x 82.4 mm (Φ4.4" x 3.2")
	Weight	500g (1.1 lb.)

ACCESSORIES



DS-1259ZJ
Inclined
ceiling mount



DS-1272ZJ-110
Wall Mount



DS-1272ZJ-110B
Wall Mount +
Junction Box



DS-1271ZJ-110
Pendant Mount



DS-1280ZJ-DM18
Junction Box