

THK-NC324-VDZ

4MP IR Motorized VF Dome Network Camera



KEY FEATURES

- 1/3" Progressive Scan CMOS
- 2560 x 1440 @ 30fps
- 2.8 to 12mm Motorized Varifocal 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, IK10
- Built-in micro SD/SDHC/SDXC card slot, up to 128GB
- 3-Axis Support

THK-NC324-VDZ		
Camera	Image Sensor	1/2.5" 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 1/10,000s
	Slow Shutter	Support
	Auto-Iris	No
	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°
Lens	Focal Length	2.8 to 12mm Motorized
	Aperture	F1.6
	FOV	horizontal field of view: 98° to 28° vertical field of view: 51° to 16° diagonal field of view: 115° to 32°
	Lens Mount	Ø14
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
	Compression Type	H.264 Type: Main profile / High profile, H.264+: Main and sub-stream support H.265 Type: Main profile, H.265+: Main and sub-stream support
	Video Bit Rate	Video: 32 Kbps to 16 Mbps
Smart Feature-set	Behavior Analysis	Line crossing detection, intrusion detection, face detection
	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 / Triggered by Alarm in
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,
	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), PSIA, CGI, 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	Audio	1 in put (line in / mic. in, 3.5mm), 1 output (line out, 3.5mm), mono sound
	Communication Interface	1 RJ-45 10M/100M self-adaptive Ethernet port
	Alarm	1 input, 1 output (up to 12 VDC, 30mA), terminal block
	Vido Output	1 Vp-p Composite Output (75Ω/BNC)
	On-Board Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128GB
	SVC	H.264 and H.265 encoding
	Reet Button	Yes
Audio	Environment Noise Filtering	Yes
	Audio Sampling Rate	16 kHz / 32 kHz / 44.1 kHz / 48 kHz
General	Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
	Power Supply	12VDC ± 25%, PoE (802.3af, class 3)
	Power Consumption	12 VDC, 0.8A, max.10W
	Current	PoE (802.3af, 37V to 57V), 0.35A to 0.2A, max. 12W
	Protection Level	IP67, IK10, TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
	Material	Metal
	Dimensions	Φ153 x 133.1mm (Φ6.0" x 5.2")
	Weight	Camera: Approx. 1330g (2.9lb.), With Package: Approx. 1800g (4.0lb.)

Dimensions

