

THK-NC324-VBZ

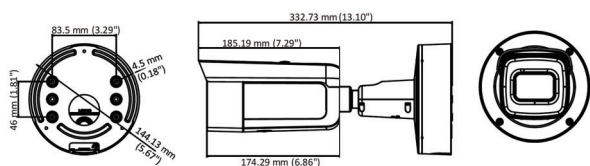
4MP IR VF Bullet Network Camera



KEY FEATURES

- 1/3" Progressive Scan CMOS
- 2560 X 1440 @ 30fps
- 2.8mm to 12mm Varifocal lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (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
- Bullet-in micro SD/SDHC/SDXC card slot, up to 128 GB
- 3-Axis adjustment

DIMENSION



ACCESSORIES



DS-1475ZJ-SUS
Vertical Pole
Mount

DS-1476ZJ-SUS
Corner Mount

THK-NC324-VBZ		
Camera	Image Sensor	1/3" 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 1/100,000s
	Slow Shutter	Yes
	Auto-Iris	No
	Day & Night	IR Cut Filter
	Digital Noise Reduction	3D DNR
	WDR	120dB
	3-Axis Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°
Lens	Focal Length	2.8mm to 12mm
	Aperture	F1.6
	Focus	Auto
	FOV	Horizontal FOV: 98° to 28°, Vertical FOV: 51° to 16°, Diagonal FOV: 115° to 32°
	Lens Mount	Ø14
IR	IR Range	Up to 50m
	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
	H.264 Type	Main Profile/High Profile
	H.264+	Main stream and sub-stream support
	H.265 Type	Main Profile
	H.265+	Main stream and sub-stream support
	Video Bit Rate	32 Kbps to 16 Mbps
	Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
	Audio Bit Rate	64Kbps (G.711)/16Kbps (G.722.1)/16Kbps (G.726)/32-192Kbps (MP2L2)
Smart Feature-set	Behavior Analysis	Line crossing detection, intrusion detection
	Face Detection	Yes
	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: 30fps (2560x1440, 2304x1296, 1920x1080)
	Sub-Stream	50Hz: 25fps (640x480, 640x360, 320x240)
		60Hz: 30fps (640x480, 640x360, 320x240)
	Third Stream	50Hz: 25fps (1280x720, 640x360, 352x288)
		50Hz: 30fps (1280x720, 640x360, 352x288)
	Image Enhancement	BLC/3D DNR
	Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
	Target Cropping	No
	Day/Night Switch	Auto / Schedule / Triggered by alarm in

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4MP IR VF Bullet Network Camera



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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, 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), 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+
Interface	Audio	1 input (line in/mic.in, 3.5mm), 1 output (line out, 3.5mm), mono sound
	Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
	Alarm	1 input, 1 output (up to 12VDC, 30mA), terminal block
	Video 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
	Reset Button	Yes
Audio	Environment Noise Filter	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%, terminal block ; PoE (802.3at, class 4)
	Power Consumption	12VDC, 1.2A, max. 14.5W
	Current	PoE (802.3at, 42.5V to 57V), 0.43A to 0.3A, max.18W
	Protection Level	IP67, IK10; TVIS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
	Material	Metal
	Dimensions	Φ 144.13 x 332.73 mm (Φ5.7" x 13.1")
	Weight	Camera: Approx. 1740g (3.8 lb.)
		With Package: Approx. 2610 g (5.8 lb.)