

THK-NC324-VBZ

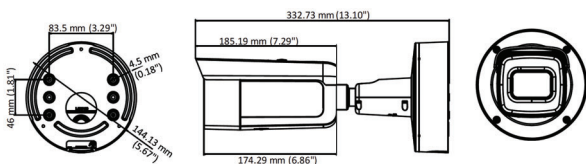
4MP IR VF Bullet Network Camera



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 strea: 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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|------------------|--------------------------|---|
| 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.) |