

THK-NC324-WDA-4

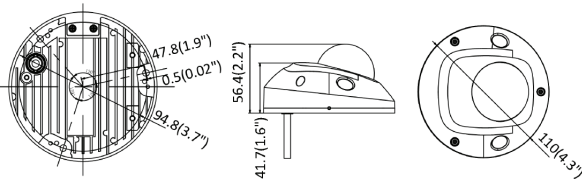
4MP EXIR Fixed Mini Dome Network Camera



KEY FEATURES

- 2688 X 1520 @ 30fps
- IR: Up to 10m
- H.265+, H.265
- 120dB WDR
- Built-in MicroSD /SDHC/ SDXC slot, up to 128G
- PoE
- EXIR

DIMENSION



ACCESSORIES



DS-1280ZJ-DM22
Junction Box

| THK-NC324-WDA-4 | | |
|----------------------|---|---|
| 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 |
| | Day & Night | IR Cut Filter |
| | Digital Noise Reduction | 3D DNR |
| | WDR | 120dB |
| | 3-Axis Adjustment | Pan: -30° to +30°, Tilt: 0° to 75°, Rotate: 0° to 360° |
| Lens | Focal Length | 4mm |
| | Aperture | F1.6 |
| | FOV | 4mm: Horizontal FOV: 98°, Vertical FOV: 55°, Diagonal FOV: 114° |
| | Lens Mount | M12 |
| IR | IR Range | Up to 10m |
| | 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+ | Yes |
| | H.265 Type | Main Profile |
| | H.265+ | Yes |
| | Video Bit Rate | 256 Kbps to 16 Mbps |
| | Audio Compression | G.722.1/G711ulaw/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 | Support 1 fixed region for main stream and sub-stream separately |
| Image | Max. Resolution | 2688 x 1520 |
| | Main Stream | 50Hz: 25fps (2688x1520, 2304x1296, 1920x1080) |
| | | 60Hz: 30fps (2688x1520, 2304x1296, 1920x1080) |
| | Sub-Stream | 50Hz: 25fps (640x480, 640x360, 320x240) |
| | | 60Hz: 30fps (640x480, 640x360, 320x240) |
| | Third Stream | 50Hz: 25fps (1280x720, 640x360, 352x288) |
| | | 60Hz: 30fps (1280x720, 640x360, 352x288) |
| | 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 / Day / Night / Triggered by Alarm In | |
| Network | Network Storage | Support MicroSD/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 errort |
| | Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| | | |

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4MP EXIR Fixed Mini Dome Network Camera



| THK-NC324-WDA-4 | | |
|------------------|--------------------------|--|
| Network | 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 | CMS, Guarding Vision |
| | Web Browser | IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+ |
| Interface | Audio (-S model) | 2 inputs: line in (3.5mm) or mic in (built-in microphone), 1 Output: line out (3.5mm), mono sound |
| | Audio (-S model) | 1 Input: Alarm in (3.5mm), 1 Output: Alarm out (3.5mm) |
| | Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| | On-board storage | Built-in Micro SD/SDHC/SDXC slot, up to 128GB |
| | SVC | Support H.264 and H.265 encoding |
| 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%, PoE (802.3af, class 3) |
| | Power Consumption | 12VDC, 0.7A, max. 8.5W, Φ 5.5mm coaxial plug power |
| | Current | PoE (802.3at, 36V to 57V), 0.3A to 0.1A, max.10W |
| | Protection Level | IK08, IP66 |
| | Material | Front cover: plastic, Bottom base: metal |
| | Dimensions | Φ 110 x 56.4 mm (Φ4.3" x 2.2") |
| | Weight | Camera: Approx. 400g (0.9 lb.) |