

4MP Fixed Bullet Network Camera



MODEL **THK-NC324XB-4**



KEY FEATURES

- 1/3" Progressive Scan CMOS (2560 x 1440p) @ 30fps
- 4mm fixed 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
- Built-in micro SD/SDHC/SDXC card slot, up to 128GB
- 3-Axis adjustment

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SPECIFICATIONS

| Protocols | THK-NC324XB-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 |
| IR Range | Up to 50 m |
| Video Output | No |
| 3-Axis Adjustment | Pan: 0° to 360°, tilt: 0° to 100°, rotate: 0° to 360° |
| Lens Mount | M12 |
| Day & Night | IR Cut Filter |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Auto iris | No |
| Slow Shutter | Yes |
| Wavelength | 850nm |
| Lens | |
| Focal Length | 4mm |
| Max Aperture | F1.6 |
| Focus Control | Manual |
| FOV | 4 mm: horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93° |
| Video | |
| Video Bit Rate | 32 Kbps to 16 Mbps |
| Region of Interest | 1 fixed region for main stream and sub-stream |
| H.264+ | Main stream and sub-stream support |
| H.265 Type | Main Profile |
| H.265+ | Auto/Scheduled Main stream and sub-stream support |
| Behavior Analysis | Line crossing detection, intrusion detection |
| Face Detection | Yes |
| Third Stream | 50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240) |
| Sub-Stream | 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240) |
| Main Stream | 50Hz: 25fps (2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2560 × 1440, 2304 × 1296, 1920 × 1080) |
| Network | |
| Web Browser | IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+ |
| 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 |

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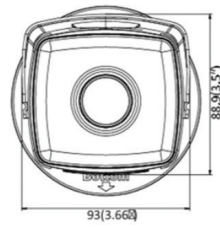
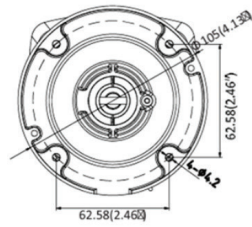
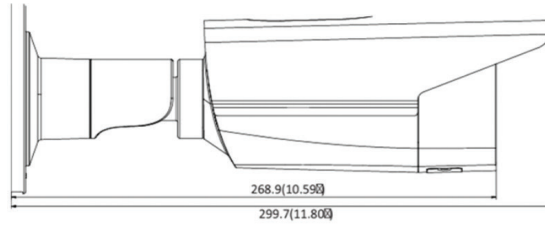
SPECIFICATIONS

| Model | THK-NC324XB-4 |
|-------------------------|--|
| Network | |
| User/Host Level | Up to 32 users 3 levels: Administrator, Operator and User |
| General Function | One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| Client | iVMS-4200, Hik-Connect, iVMS-5200 |
| API | ONVIF (PROFILE S, PROFILE G), ISAPI |
| Simultaneous Live View | Up to 6 channels |
| Image | |
| Max. Resolution | 2560 × 1440 |
| Digital Noise Reduction | 3D DNR |
| Wide Dynamic Range | 120dB |
| Image Settings | Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser |
| Day/night Switch | Auto/Schedule |
| Image Enhancement | BLC/3D DNR |
| Target Cropping | No |
| Interface | |
| On-Board Storage | Built-in Micro SD/SDHC/SDXC slot, up to 128 GB |
| Reset Button | Yes |
| Video Output | No |
| General | |
| Power Supply | 12 VDC ± 25%, Φ 5.5 mm coaxial power plug PoE (802.3af, class 3) |
| Power Consumption | 12 VDC, 0.6A, max. 7.5W PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 9.5W |
| Dimensions | Camera: Φ 105 × 299.7 mm (Φ 4.1" × 11.8") Package: 386 × 156 × 155 mm (15.2" × 6.1" × 6.1") |
| Weight | Camera: Approx. 1180 g (2.6 lb.) With Package: Approx. 1700 g (3.7 lb.) |
| Material | Metal |
| Operating Conditions | -30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing) |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| Protection (General) | IP67 TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection |

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DIMENSION



Unit: mm