

Sterling Series



KEY FEATURES

- 4K (8 Megapixel) Resolution
- 3840 x 2160:20fps
- 4x (2.8 ~ 12mm) Motorized Lens
- 120dB WDR
- 2D/3D DNR
- 265+ Vcom, H.265, H.264, MJPEG
- Triple Streams
- 9:16 Corridor Mode
- VIR, 50m(164 ft) IR Distance
- XLight
- Alarm I/O
- Audio I/O
- MicroSD Card Support
- PoE
- IP67
- IK10

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|-------------------------|---|
| Model No. | NV-ZB28R5VCT12 |
| Sensor | 8.0 Megapixel, Progressive Scan, CMOS |
| Lens | 2.8 ~ 12mm, AF Automatic Focusing and Motorized Zoom Lens |
| Shutter | Auto/Manual, 1 ~ 1/100000s |
| Minimum Illumination | Color: 0.0001Lux (F1.5, AGC ON) 0Lux with IR |
| Day/Night | IR-cut Filter with Auto Switch (ICR) |
| Digital Noise Reduction | 2D/3D DNR |
| S/N | ≥52 dB |
| IR Range | Up to 50m (164ft) IR Range |
| Defog | Digital Defog Filter |
| WDR | 120db |
| Video | |
| Video Compression | 265+ Vcom, H.265, H.264, MJPEG |
| H.264 Code Profile | Baseline Profile, Main Profile, High Profile |
| Frame Rate | Main Stream: 8MP, Max 20fps; 5MP (3072 x 1728), Max 30fps; 4MP (2560 x 1440), Max 30fps; 1080P (1920 x 1080), Max 30fps Sub Stream: 1080P (1920 x 1080), Max 30fps; 720P (1280 x 720), Max 30fps; D1 (720 x 576), Max 30fps; 640 x 360, Max 30fps; 2CIF(704 x 288), Max 30fps; CIF(352 x 288), Max 30fps Third Stream: D1 (720 x 576), Max 30fps; 640 x 360, Max 30fps; 2CIF(704 x 288), Max 30fps; CIF(352 x 288), Max 30fps |
| BLD | Supported |
| BLC | Supported |
| 9:16 Corridor Mode | Supported |
| XLight | Supported |
| OSD | Up to 8 OSDs |
| Privacy Mask | Up to 4 areas |
| ROI | Up to 8 areas |
| Motion Detection | Up to 4 areas |
| Audio | |
| Audio Compression | G.711 |
| Suppression | Supported |
| Sampling Rate | 8kHz |
| Storage | |
| Edge Storage | Micro SD, up to 256GB |
| Network Storage | ANR |
| Network | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP |
| System Compatibility | Onvif (Profile S, G, T), API |
| Interface | |
| Audio I/O | Input: Impedance 35kΩ; Amplitude 2V [p-p] Output: Impedance 600Ω; Amplitude 2V [p-p] |
| Alarm I/O | 1/1 |

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|--------------------------|---|----------------------------|
| Network | 1 RJ45 10M/100M Base-TX Ethernet | |
| Video Output | 1 BNC, Impedance 75 Ω; Amplitude 1 V [p-p] | |
| General | | |
| Power | DC 12V±25%, PoE (IEEE 802.3af) | Power Consumption: Max 10W |
| Dimensions (L x W x H) | 245 x 86 x 72mm (9.6" x 3.4" x 2.8") | |
| Weight | 1.0kg (2.2lb) | |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (Non-condensing) | |
| Ingress Protection | IP67 | |
| Vandal Resistant | IK10 | |
| Product Details | | |
| Part Code | NV-ZB28R5VCT12 | |
| Description | 8MP Bullet, 4K (3840 x 2160):20 fps, 265+ Vcom/H.264, Triple Streams, 2.8~12mm Motorized Lens, Alarm I/O, Audio I/O, 50m VIR, XLight, 120dB WDR, SD Card Slot, BLD, 12V & PoE, IP67 | |

DIMENSIONS

