

Sterling Series



## KEY FEATURES

- 4 Megapixel Resolution
- 2688 x 1520:30fps
- 265+ Vcom/H.265/H.264/MJPEG
- Triple Stream
- 120db WDR
- 2.8mm/4.0mm Lens
- SD Card Slot
- Built-in Microphone
- IR Range: up to 40m (131ft) VIR
- DC12V & PoE
- Weatherproof IP67

| Model No.               | NV-FB24R4AC28  | NV-FB24R4AC04               |
|-------------------------|--|-----------------------------|
| Sensor                  | 1/3", 4.0 Megapixel, Progressive Scan, CMOS  |                             |
| Lens                    | 2.8mm@F2.0   | 4.0mm@F2.0                  |
| Shutter                 | Auto/Manual, 1 ~ 1/100000s   |                             |
| Minimum Illumination    | Colour:0.001Lux (F2.0, AGC ON)<br>0Lux with IR on  |                             |
| Day/Night               | IR-cut Filter with Auto Switch (ICR)   |                             |
| Digital Noise Reduction | 2D/3D DNR  |                             |
| S/N                     | ≥56 dB   |                             |
| IR Range                | Up to 40m (131ft) VIR Range  |                             |
| Defog                   | Digital Defog  |                             |
| WDR                     | 120dB WDR  |                             |
| <b>Video</b>            |  |                             |
| Video Compression       | 265+ Vcom, H.264, MJPEG  |                             |
| H.264 Code Profile      | Baseline Profile, Main Profile, High Profile   |                             |
| Frame Rate              | Main Stream: 4MP (2688 x 1520), Max 30fps; 4MP (2560 x 1440), Max 30fps;<br>3MP (2304 x 1296), Max 30fps;1080P(1920 x 1080),Max 30fps<br>Sub Stream: 4CIF (704 x 576), Max 30fps<br>Third Stream: CIF (352 x 288), Max 30fps |                             |
| BLD                     | Supported  |                             |
| BLC                     | Supported  |                             |
| OSD                     | Up to 4 OSDs   |                             |
| Privacy Mask            | Up to 4 areas  |                             |
| ROI                     | Up to 2 areas  |                             |
| Motion Detection        | Up to 4 areas  |                             |
| <b>Interface</b>        |  |                             |
| Network                 | 1 RJ45 10M/100M Base-TX Ethernet   |                             |
| Built-in Mic            | Supported  |                             |
| <b>Network</b>          |  |                             |
| Protocols               | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS   |                             |
| System Compatibility    | Onvif (Profile S, Profile T), API  |                             |
| <b>Storage</b>          |  |                             |
| Edge Storage            | Micro SD, up to 256GB  |                             |
| Network Storage         | ANR  |                             |
| <b>General</b>          |  |                             |
| Power                   | DC 12V±25%, PoE (IEEE 802.3af)   | Power Consumption: Max 6.5W |
| Dimensions(L x W x H)   | 165.0 x 62.5 x 63.1mm (6.5" x 2.46" x 2.48")   |                             |
| Weight                  | 0.45kg (0.99lb)  |                             |
| Working Environment     | -35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (Non-condensing)   |                             |
| Ingress Protection      | IP67   |                             |

| Product Details |  |
|-----------------|--|
| Part Code       | NV-FB24R4AC28  |
| Description     | 4MP Fixed Bullet, 2688 x 1520:30fps, 265+ Vcom/H.264, Triple Stream, 120dB WDR, Fixed Lens 2.8mm, SD Card Slot, 40m VIR, XLight, 12V & PoE, BLD, IP67, Mic |
| Part Code       | NV-FB24R4AC04  |
| Description     | 4MP Fixed Bullet, 2688 x 1520:30fps, 265+ Vcom/H.264, Triple Stream, 120dB WDR, Fixed Lens 4.0mm, SD Card Slot, 40m VIR, XLight, 12V & PoE, BLD, IP67, Mic |

## DIMENSIONS

