

Sterling Series



KEY FEATURES

- 4K, 8 Megapixel Resolution
- 3840 x 2160:20fps
- 265+ Vcom/H.265/H.264/MJPEG
- Triple Stream
- 120db WDR
- 2.8mm/4.0mm lens
- SD Card Slot
- Built-in Microphone
- DC12V & PoE
- IR Range 80m (262ft) VIR
- XLight
- Weatherproof IP67

Model No.	NV-FB28R8AC28	NV-FB28R8AC04
Sensor	8.0 Megapixel, Progressive Scan, CMOS	
Lens	2.8mm @ F2.0	4.0mm @ F2.0
Shutter	Auto/Manual, 1 ~ 1/100000s	
Minimum Illumination	Colour: 0.0001Lux (F2.0, AGC ON) 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 80m (262ft) 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 (3840 x 2160), 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 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, QoS	
System Compatibility	Onvif (Profile S, Profile G, Profile T), API	
Interface		
Network	1 RJ45 10M/100M Base-TX Ethernet	
Built-in Mic	Supported	

General		
Power	DC 12V±25%, PoE (IEEE 802.3af)	Power Consumption: Max 10.5 W
Dimensions (W x H x L)	Φ155.9 x 63.1 x 62.7mm(Φ6.1" x 2.5" x 2.5")	
Weight	0.4kg(0.88lb)	
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (Non-condensing)	
Ingress Protection	IP67	
Product Details		
Part Code	NV-FB28R8AC28	
Description	8MP Fixed Bullet, 3840 x 2160: 20fps, 265+ Vcom/H.264, Triple Stream, 120dB WDR, Fixed Lens 2.8mm, SD Card Slot, 80m VIR, XLight, 12V & PoE, BLD, IP67 & IK10, Mic	
Part Code	NV-FB28R8AC04	
Description	8MP Fixed Bullet, 3840 x 2160: 20fps, 265+ Vcom/H.264, Triple Stream, 120dB WDR, Fixed Lens 4.0mm, SD Card Slot, 80m VIR, XLight, 12V & PoE, BLD, IP67 & IK10, Mic	

DIMENSIONS

