

Sterling Series



KEY FEATURES

- 2 Megapixel Resolution
- 1920 x 1080:30fps
- 265+ Vcom/H.264/MJPEG
- Triple Streams
- Fixed Lens 2.8/4mm
- Micro SD Card Slot
- 120dB WDR
- Alarm I/O
- Audio I/O
- XLight
- IR Range: up to 30m VIR
- DC12V & PoE
- Weatherproof IP67
- Vandal Resistant IK10

Model No.	NV-FD22R3VCT28	NV-FD22R3VCT04
Sensor	2.0 Megapixel, Progressive Scan, CMOS	
Lens	2.8@F1.6 Lens	4.0mm@F1.6 Lens
Shutter	Auto/Manual, 1 ~ 1/100000s	
Minimum Illumination	Colour:0.0001 Lux (F1.6, 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 30m (98ft) 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: 2MP (1920 x 1080), Max 30fps; 720P (1280 x 720), Max 30fps Sub Stream: 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, NAS(NFS)	
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, G, T), API	
Interface		
Audio I/O	1 Input: Impedance 35kΩ; Amplitude 2V [p-p] 1 Output: Impedance 600Ω; Amplitude 2V [p-p]	
Alarm I/O	1/1	
Network	1 RJ45 10M/100M Base-TX Ethernet	

General		
Power	DC 12V±25%, PoE (IEEE 802.3af)	Power Consumption: Max 5W
Dimensions (Ø x H)	Φ108.7 x 81.1mm (Ø4.3" x 3.2")	
Weight	0.42kg (0.93lb)	
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-FD22R3VCT28	
Description	2MP Dome, 1920 x 1080:30fps, 265+ Vcom/H.264, Triple Stream, Fixed Lens 2.8mm, Alarm I/O, Audio I/O, 30m VIR, XLight, 120dB WDR, SD Card Slot, 3-Axis, BLD, 12V & PoE, IP67 @ IK10	
Part Code	NV-FD22R3VCT04	
Description	2MP Dome, 1920 x 1080:30fps, 265+ Vcom/H.264, Triple Stream, Fixed Lens 4.0mm, Alarm I/O, Audio I/O, 30M VIR, XLight, 120dB WDR, SD Card Slot, 3-Axis, BLD, 12V & PoE, IP67 @ IK10	

DIMENSIONS

