

Sterling Series



KEY FEATURES

- 2 Megapixel Camera
- 1920 x 1080:30fps
- 265+ Vcom/H.265/H.264/MJPEG
- Triple Streams
- Fixed Lens 2.8mm
- 120dB WDR
- Audio I/O
- Built-in Microphone
- Micro SD card slot
- VIR up to 30m
- DC12V & PoE
- Weatherproof IP66
- Vandal Resistant IK10

Model No.	NV-FDI22R3AVC28
Sensor	2.0 Megapixel, Progressive Scan, CMOS
Lens	2.8mm@F2.0
Shutter	Auto/Manual, 1 ~ 1/100000s
Minimum Illumination	Colour: 0.0001Lux (F2.0, 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 4 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, G, T), API
Interface	
Audio I/O	Input: Impedance 35kΩ; Amplitude 2V [p-p] Output: Impedance 600Ω; Amplitude 2V [p-p]
Network	1 RJ45 10M/100M Base-TX Ethernet
Built-In Microphone	Supported

General		
Power	DC 12V±25%, PoE (IEEE 802.3af)	Power Consumption: Max 5.5W
Dimensions (Ø x H)	Φ108.6 x 61.8mm (Ø4.28" x 2.43")	
Weight	0.37kg (0.82lb)	
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-FDI22R3AVC28	
Description	2MP Compact Dome, 1920 x 1080:30fps, 265+ Vcom/H.264, Triple Stream, Fixed Lens 2.8mm, 30m VIR, XLight, 120dB WDR, SD Card Slot, BLD, 12V & PoE, IP67 @ IK10, Mic	

DIMENSIONS

