

Sterling Series



## KEY FEATURES

- 2 Megapixel Resolution
- 1920 x 1080:30fps
- 5x (2.7 ~ 13.5mm) Motorized Lens
- 120dB WDR
- 2D/3D DNR
- 265+ Vcom, H.265, H.264, MJPEG
- Triple Streams
- 9:16 Corridor Mode
- VIR, 40m(131 ft) IR Distance
- XLight
- Built-in Microphone
- Alarm I/O
- Audio I/O
- MicroSD Card Support
- PoE
- IP67
- IK10

Model No.	NV-ZD22R4AVCT13
Sensor	2.0 Megapixel, Progressive Scan, CMOS
Lens	2.7 ~ 13.5mm, AF Automatic Focusing and Motorized Zoom Lens
Shutter	Auto/Manual, 1 ~ 1/100000s
Minimum Illumination	Color: 0.0001Lux (F1.2, AGC ON) 0Lux with IR
Day/Night	IR-cut Filter with Auto Switch (ICR)
Digital Noise Reduction	2D/3D DNR
S/N	>52dB
IR Range	Up to 40m (131 ft) IR Range
Defog	Digital Defog
WDR	120dB
<b>Video</b>	
Video Compression	Ultra 265, 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
<b>Audio</b>	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8kHz
<b>Storage</b>	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR
<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
Compatible Integration	Onvif (Profile S, Profile G), API
<b>Interface</b>	
Network	1 RJ45 10M/100M Base-TX Ethernet
Audio I/O	1 Input: Impedance 35kΩ; Amplitude 2V [p-p] 1 Output: Impedance 600Ω; Amplitude 2V [p-p]
Alarm I/O	1/1
Built-in Microphone	Supported

General		
Power	DC12V±25%, PoE (IEEE802.3 af)	Power Consumption: Max.7.0 W
Dimensions (Ø x H)	Φ148 x 111.3mm (Ø5.8" x 4.4")	
Weight	0.92kg (2.0lb)	
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (Non-condensing)	
Ingress Protection	IP67	
Vandal Resistant	IK10	
Reset Button	Supported	
Product Details		
Part Code	NV-ZD22R4AVCT13	
Description	2MP Dome, 1920 x 1080:30fps, 265+ Vcom/H.264, Triple Streams, 2.7~13.5mm Motorized Lens, Alarm I/O, Audio I/O, 40m VIR, XLight, 120dB WDR, SD Card Slot, BLD, 12V & PoE, IP67, Mic	

## DIMENSIONS

