

Sterling Series



KEY FEATURES

- 4K (8 Megapixel) Resolution
- 3840 x 2160:20fps
- 4x (2.8 ~ 12mm) 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 Slot
- PoE
- IP67
- IK10

Model No.	NV-ZD28R4AVCT12
Sensor	8.0 Megapixel, Progressive Scan, CMOS
Lens	2.8 ~ 12mm, AF Automatic Focusing and Motorized Zoom Lens
Shutter	Auto/Manual, 1 ~ 1/100000s
Minimum Illumination	Colour: 0.0001Lux (F1.5, AGC ON) 0Lux with IR
Day/Night	IR-cut Filter with Auto Switch (ICR)
S/N	≥52 dB
IR Range	Up to 40m (131ft) 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; 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
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8kHz
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR
Interface	
Audio I/O	Input: Impedance 35kΩ; Amplitude 2V [p-p] Output: Impedance 600Ω; Amplitude 2V [p-p]
Audio I/O	1/1
Built-in Microphone	Supported
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, Impedance 75Ω; Amplitude 1V [p-p]

General		
Power	DC 12V±25%, PoE (IEEE 802.3af)	Power Consumption: Max 8W
Dimensions (W x H)	148 x 111.3mm (5.8" 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	
Product Details		
Part Code	NV-ZD28R4AVCT12	
Description	8MP Dome, 4K 3840 x 2160:20, 265+ Vcom/H.264, Triple Streams, 2.8~12mm Motorized Lens, Alarm I/O, Audio I/O, 40m VIR, XLight, 120dB WDR, SD Card Slot, BLD, 12V & PoE, IP67, Mic	

DIMENSIONS

