

Basic Series



KEY FEATURES

- 2 Megapixel Resolution
- 1920 x 1080:30fps
- 265+ Vcom/H.265/H.264/MJPEG
- Multi Stream
- 2.8 ~ 12mm VF Motorized Zoom Lens
- 120db WDR
- Micro SD Card Slot
- Corridor Mode
- Built-in Microphone
- IR Range: up to 40m (131ft)
- DC12V & PoE
- Weatherproof IP67
- Vandal Resistant IK10

Model No.	NV-ZD12R4AC12	
Sensor	2.0 Megapixel, Progressive Scan, CMOS	
Lens	2.8 ~ 12mm VF Motorized Zoom Lens	
Shutter	Auto/Manual, 1 ~ 1/100000s	
Minimum Illumination	Colour: 0.01 Lux (F1.6, AGC ON) 0 Lux with IR on	
Day/Night	IR-cut Filter with Auto Switch (ICR)	
Digital Noise Reduction	2D/3D DNR	
S/N	≥52 dB	
IR Range	Up to 40m (131ft) Smart IR Range	
Defog	Digital Defog	
WDR	120db WDR	
Video		
Video Compression	265+ Vcom, H.265, H.264, MJPEG	
H.264 Code Profile	Baseline Profile, Main Profile, High Profile	
Frame Rate	Main Stream: 1080P (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	
BLD	Supported	
BLC	Supported	
Corridor Mode	Supported	
XLIGHT	Supported	
OSD	Up to 4 OSDs	
Privacy Mask	Up to 4 areas	
ROI	Up to 2 areas	
Motion Detection	Up to 4 areas	
Network		
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS	
System Compatibility	Onvif (Profile S, G, T), API	
Interface		
Network	10M/100M Base-TX Ethernet	
Built-in Microphone	Supported	
Storage		
Edge Storage	Micro SD, up to 256GB	
Network Storage	ANR	
General		
Power	DC 12V±25%, PoE (IEEE 802.3af)	Power Consumption: Max 6.5W
Dimensions (Ø x H)	Φ128mmx100mm (Ø5.0" x 3.9")	
Weight	0.66kg (1.46lb)	
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-ZD12R4AC12
Description	2MP Dome, 1920 x 1080:30fps, 265+ Vcom/H.264, Multi Stream, 2.8~12mm Motorized Lens, SD Card Slot, 40m VIR, 3-Axis, 12V & PoE, 120db WDR, BLD, IP67, IK10, Mic

DIMENSIONS

