

Sterling Series



## KEY FEATURES

- 4K (8MP) Ultra HD
- 3840 x 2160: 30fps
- 265+ Vcom/H.265/H.264/MJPEG
- Triple Streams
- 120dB WDR
- XLight
- Alarm I/O
- Audio I/O
- 25x Optical Zoom
- Micro SD Card Slot
- IR Range: 200m (656ft) VIR
- AC24V/DC24V/PoE
- -40°C ~ 70°C
- Weatherproof IP66

Model No.	NV-PD28RXVCTX25P
Sensor	8.0 Megapixel, Progressive Scan, CMOS
Lens	6.0 ~ 150.0mm, AF Automatic Focusing and Motorized Zoom Lens
Digital Zoom	16
Optical Zoom	25
Shutter	Auto/Manual, 1 ~ 1/100000s
Minimum Illumination	Colour: 0.0003 Lux (F1.5, AGC ON) 0 Lux with IR
Iris	Auto: F1.5 ~ F3.4
Day/Night	IR-cut Filter with Auto Switch (ICR)
Digital Noise Reduction	2D/3D DNR
S/N	≥56 dB
IR Range	Up to 200m (656ft) VIR Range
Defog	Optical Defog & Digital Defog Filter
WDR	120dB
<b>Video</b>	
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 30fps Sub Stream: 2MP (1920 x 1080), Max 30fps Third Stream: D1 (720 x 576), Max 30fps
BLD	Supported
BLC	Supported
XLight	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 24 areas (Up to 8 Blacks or 8 Mosaics in the same picture)
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
<b>Audio</b>	
Audio Compression	G.711
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, QoS
System Compatibility	Onvif (Profile S, G, T), API

Pan & Tilt		
Pan Range	360° (Endless)	
Pan Speed	0.1°/s ~ 74°/s	Preset Speed: 300°/s
Tilt Range	-20° ~ 90° (Auto Reverse)	
Tilt Speed	0.1° ~ 74°/s	Preset Speed: 240°/s
Number of Preset	1024	
Patrol	Preset Patrol, Route Patrol, Recorded Patrol	
Home Position	Supported	
Interface		
Audio I/O	Input: Impedance 1kΩ; Amplitude 2V [p-p] Output: Impedance 600Ω; amplitude 2V [p-p]	
Audio I/O	2/1	
Network	1 RJ45 10M/100M Base-TX Ethernet Network	
General		
Power	AC 24V±25%, DC 24V±25%, PoE (PSE Required)	Power Consumption: Max 58.0W
Dimensions (∅ x H)	∅ 227 x 384.8mm (∅8.9" x 15.1")	
Weight	5.61kg(12.36lb)	
Working Environment	-40°C ~ 65°C (-40°F ~ 149°F), ≤95%RH	
Ingress Protection	IP66	
Product Details		
Part Code	NV-PD28RXVCTX25P	
Description	8MP PTZ Dome, 3840 x 2160:30fps, 265+ Vcom/H.264, SD Card Slot, Alarm 2/1, Audio I/O, IP66, 25x Optical Zoom(6.0 ~ 150.0mm), 200m VIR, XLight, BLD, EIS, AC24V/DC24V/PoE, -40-65°C	

## DIMENSIONS

