

Sterling Series



KEY FEATURES

- 2 Megapixel Resolution
- 1920 x 1080:30fps
- 33x Optical Zoom (4.5~148.5mm)
- 265+ Vcom, H.265
- Up to 150m VIR
- 120dB True WDR
- Alarm I/O
- Audio I/O
- Edge Storage up to 256 GB
- DC 12V±25%
- PoE (PSE Required)
- IP66
- All-weather Design
- -40°C ~ +70°C

Model No.	NV-PD22RXVCTX33P
Sensor	2.0 Megapixel, Progressive Scan, CMOS
Lens	4.5 ~ 148.5mm, AF Automatic Focusing and Motorized Zoom Lens
Digital Zoom	16x
Optical Zoom	33x
Shutter	Auto/Manual; shutter time: 1~ 1/100000s
Minimum Illumination	Colour: 0.001Lux (F1.6,AGC ON) 0Lux with IR
Iris	Auto/Manual; F1.6 ~ F5.3
Day/Night	IR-cut Filter with Auto Switch (ICR)
Digital Noise Reduction	2D/3D DNR
S/N	>55dB
IR Range	UP to 150m (492ft)
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 Sub Stream: 720P (1280 x 720), Max 30fps Third Stream: D1 (720 x 576), Max 30fps
BLD	Supported
BLC	Supported
EIS	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 24 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Smart	
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm Input, Alarm Output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8kHz
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	NAS/SAN
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
Onvif	Onvif (Profile S, G, T) API

Pan & Tilt		
Pan Range	360° (Endless)	
Pan Speed	0.1°/s ~ 240°/s	Preset Speed: 300°/s
Tilt Range	-15° ~ 90° (Auto Reverse)	
Tilt Speed	0.1° ~ 160°/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 35kΩ; Amplitude 2V [p-p]	Output: Impedance 600Ω; Amplitude 2V [p-p]
Alarm I/O	2/1	
Serial Port	1 RS485	
Network	1 RJ45 10M/100M Base-TX Ethernet	
Video Output	1 BNC, Impedance 75Ω; Amplitude 1V [p-p]	
General		
Power	DC 12V±25%, PoE (PSE Required)	Power Consumption: 16 ~ 30W
Dimensions (Ø x H)	Φ220 x 369mm (Φ8.7" x 14.5")	
Weight	3kg (6.6lb)	
Working Environment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (Non-condensing)	
Ingress Protection	IP66	
Product Details		
Part Code	NV-PD22RXVCTX33P	
Description	2MP PTZ Dome, 1920 x 1080:30fps, 265+ Vcom/H.264, Triple Streams, SD Card Slot, Alarm 2/1, Audio I/O, 33x Optical Zoom (4.5 ~ 148.5mm), 150m VIR, IR Anti-reflection Window, BNC Output, AC24V/DC24V/PoE, 120dB WDR, XLight, BLD, Smart Functions, EIS, IP66, -40-70°C	

DIMENSIONS

