

Stellar Series



KEY FEATURES

- 8 (4K) Megapixel Resolution
- 3840 x 2160:30fps
- 265+ Vcom/H.265/H.264/MJPEG
- Triple Streams
- Optical Defog & Digital Defog filter
- 120dB WDR
- Alarm I/O
- Audio I/O
- 40x Optical Zoom
- 5.7 ~ 228mm, AF Automatic Focusing and Motorized Zoom Lens
- Micro SD Card Slot
- IR Range: up to 250m (820ft)
- AC24V, DC24V, 16~61W, POE++
- -40°C ~ 70°C
- Weatherproof IP66

Model No.	NV-PD38RXVCT40XP
Sensor	8.0 Megapixel, Progressive Scan, CMOS
Lens	5.7 ~ 228mm, AF Automatic Focusing and Motorized Zoom Lens
Digital Zoom	16x
Optical Zoom	40x
Shutter	Auto/Manual, 1 ~ 1/100000s
Minimum Illumination	Colour: 0.0001Lux (F1.5, AGC ON) 0Lux with IR
Iris	Auto/Manual; F1.3 ~ F4.6
Day/Night	IR-cut Filter with Auto Switch (ICR)
Digital Noise Reduction	2D/3D DNR
S/N	≥55 dB
IR Range	Up to 250m (820ft) IR Range
Defog	Optical 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 30fps Sub Stream: 2MP (1920 x 1080), Max 30fps Third Stream: D1 (720 x 576), Max 30fps
BLD	Supported
BLC	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
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8kHz
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR
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
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]	
Alarm I/O	7/2	
Serial	1 RS485	
Network	1 RJ45 10M/100M Base-TX Ethernet Network	
General		
Power	AC 24V ±25%, DC 24V±25%, PoE++ (IEEE 802.3bt) (IEEE802.3bt switch required)	Power Consumption: Max 61W
Dimensions (Ø x H)	Φ270 x 497mm (Φ10.6" x 19.6")	
Weight	9.69kg (21.4lb)	
Working Environment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (Non-condensing)	
Ingress Protection	IP66	
Product Details		
Part Code	NV-PD38RXVCT40XP	
Description	4K Ultra HD (8MP) PTZ Dome, 3840 x 2160:30fps, 265+Vcom/H.264/MJPEG, Triple Stream, Micro SD Card Slot, Alarm In/Out 7/2, Audio I/O, BNC Output, -40-70°C, IP66, 40x Optical Zoom(5.7~ 228mm), 250m VIR, XLight, AC24V/DC24V/PoE, 120dBWDR, EIS, BLD, IP66	

DIMENSIONS

