

Pro Series



KEY FEATURES

- 8 Megapixel Resolution
- 3840 x 2160:25fps
- 40x Optical Zoom (6.8 ~ 272mm)
- 265+ Vcom, H.265, H.264, MJPEG
- Up to 300m VIR
- True WDR
- Alarm I/O
- Audio I/O
- Onvif
- Edge Storage up to 256GB
- 24VAC/36VDC
- PoE++ (IEEE 802.3bt)
- IP66
- IK10
- All Weather Design
- -40°C ~ +60°C

XLight Vpix VIR Vcom



SD Card



Privacy Mask



PoE



Optical Zoom



Multi Streams



Motion Detection



IR



IP66



Alarm I/O



WDR

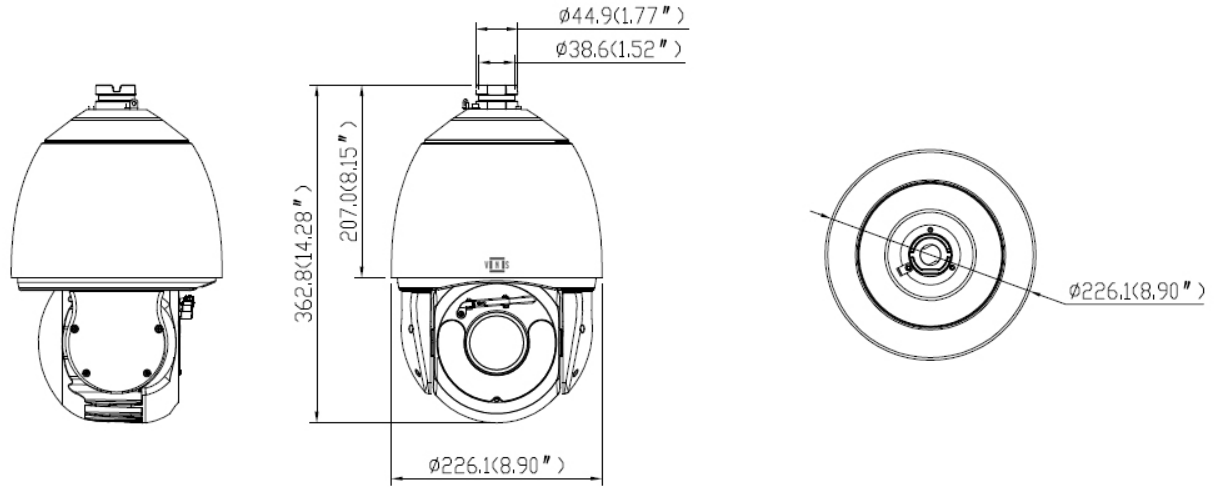
Model No.	PPD8X40R3XLVTC
Sensor	8MP 1/1.8" Progressive Scan CMOS
Lens	6.8 to 272 mm, AF Automatic Focusing and Motorized Zoom Lens
Optical Zoom	40x Optical
Digital Zoom	16x Digital
Shutter	Auto/Manual, 1/5 to 1/20,000s
Minimum Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0.001 Lux @ (F1.6, AGC ON), 0 Lux with IR
Iris	F1.63 to F4.94
Angle of View	H: 58.2° to 2.2°, V: 34.3° to 1.3°
Day/Night	IR-cut Filter with Auto Switch (ICR)
Digital Noise Reduction	2D/3D DNR
S/N	>50dB
IR Range	VIR distance up to 300m (984.3ft)
Defog	Digital Defog Filter
WDR	True WDR
Video	
Video Compression	265+ Vcom, H.265, H.264, MJPEG
H.264 Code Profile	Baseline Profile, Main Profile, High Profile
Frame Rate	Stream1: 3840 x 2160, 2592 x 1520, 2304 x 1296, 1920 x 1080, 1280 x 720 @25/30fps Stream2: D1, VGA, CIF @25/30fps Stream3: VGA, CIF, QVGA @25/30fps
Bit Rate	Stream1: 200kbps to 16Mbps Stream2: 100kbps to 6Mbps Stream3: 100kbps to 3Mbps
BLD	Supported
BLC	Supported
EIS	Supported
OSD	Up to 8 OSDs
Privacy Mask	Support 40 Zones, Mask Color Configurable
ROI	Up to 8 areas
Motion Detection	Supported
Smart	
General Function	Support Face, Human, Vehicle Detection and Capture Intrusion, Single Line Crossing, Double Line Crossing, Loitering, Wrong-way, Illegal Parking, Smoke & Fire Detection
Audio	
Audio Compression	G.711
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8kHz

8MP 40X PTZ DOME CAMERA



3840X2160:25/30FPS, H.265+VCOM XLIGHT, IP66, 300M VIR

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	
System Compatibility	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: 3000°/s
Number of Preset	400	
Patrol	6 Track, 12 Scan, 12 Tour (up to 32 presets per tour)	
PTZ Status Display	Support	
Home Position	Supported	
Power-Off Memory	Support	
Interface		
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector	
Audio Interface	1ch Input, 1ch Output	
Alarm Interface	7ch Input, 2ch Output	
RS-485	Support	
CVBS Interface	Support	
SD Card Slot	Built-in, up to 256GB	
General		
Power	24VAC/36VDC/PoE++ (IEEE 802.3bt), Standard Equipped: 36VDC	
Power Consumption	45 W	
Dimensions	φ226 x 362.8mm (φ8.9 x 14.28 inch)	
Weight	5.5Kg (12.13lb)	
Temperature	Starting Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F)	
Operating Humidity	Less than 90% RH	
Ingress Protection	IP66	
Product Details		
Part Code	PPD8X40R3XLVTC	
Description	Professional Series, PTZ Dome, 8MP (3840 x 2160:250fps), 40x Optical Zoom Lens (6.8 ~ 272mm), VIR Laser Range up to 300m, Audio I/O, Alarm I/O, Micro SD Card Slot, 120db WDR, 24VAC/36VDC/PoE++ (IEEE 802.3bt), IP66,	

DIMENSIONS



ACCESSORIES

<p>Pole Mount Model No.: VN-PPM01</p> 	<p>Ceiling Bracket Model No.: VN-PPM02</p> 	<p>Corner Mount Model No.: VN-PCM01</p> 	<p>Wall Bracket Model No.: VN-PWB04</p> 
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