

Pro Series



## KEY FEATURES

- 2 Megapixel Resolution
- 1920 x 1080:30fps
- 25x Optical Zoom (5.0 ~ 125mm)
- 265+ Vcom, H.265
- Up to 150m VIR
- 120dB True WDR
- XLight
- Alarm I/O
- Audio I/O
- Edge Storage up to 256GB
- AC/DC 12V±25%
- PoE+ (PSE Required)
- IP66
- All-weather Design
- -40°C ~ +60°C

### XLight Vpix VIR Vcom



SD Card



Privacy Mask



PoE



Optical Zoom



Multi Streams



Motion Detection



IR



IP66



Onvif

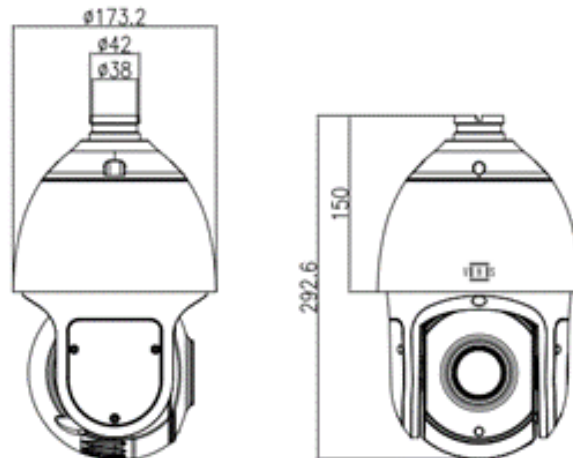


WDR

Model No.	PPD2X25RXVTC
Sensor	1/2.8" 2.0 Megapixel, Progressive Scan, CMOS
Lens	5.0 ~ 125mm, AF Automatic Focusing and Motorized Zoom Lens
Digital Zoom	16x
Optical Zoom	25x
Shutter	Auto/Manual; Shutter Time: 1~ 1/100000s
Minimum Illumination	Colour: 0.001Lux (F1.5,AGC ON) 0Lux with IR
Iris	F1.5 ~ F3.5
Day/Night	IR-cut Filter with Auto Switch (ICR)
Digital Noise Reduction	2D/3D DNR
S/N	>55dB
IR Range	Up to 150m (492ft) VIR
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: 2MP(1920 x 1080),Max 30fps Sub Stream: D1 (720 x 576), Max 30fps Third Stream: D1 (720 x 576), Max 30fps
BLD	Supported
BLC	Supported
EIS	Supported
XLight	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 24 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
<b>Smart</b>	
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP, Authentication, User Authentication
<b>Audio</b>	
Audio Compression	G.711
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8kHz
<b>Storage</b>	
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	400	
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(Optional)	
Network	1 RJ45 10M/100M Base-TX Ethernet	
Video Output	1 BNC, Impedance 75Ω; Amplitude 1V [p-p] (Optional)	
General		
Power	DC12V±10% , PoE+ (IEEE802.3 at)	Power Consumption: 16 ~ 25 W
Dimensions (∅ x H)	∅ 173.2 x 292.6mm (∅ 6.82x11.52")	
Weight	3.5 kg (7.72 lb)	
Working Environment	-40°C ~ 60°C (-40°F ~ 140 °F) , Humidity: ≤95% RH (Non-condensing)	
Ingress Protection	IP66	
Product Details		
Part Code	PPD2X25RXVTC	
Description	Professional Series, PTZ Dome, 2MP(1920 x 1080:25/30FPS), 25x Optical Zoom Lens(5~125mm), VIR Range up to 150m, Audio I/O, Alarm I/O, Micro SD Card Slot, 120db WDR, DC12V/POE(802.3af), IP67, Built-in AI Function	

## DIMENSIONS



# ACCESSORIES

Wall Mount Bracket  
Model No.: VN-PWB04



Ceiling Mount Bracket  
Model No.: VN-PPM02



Corner Mount Bracket  
Model No.: VN-PCM01



Video Network Security

1950 W. Corporate Way PMB 95972, Anaheim, California 92801, United States of America.

Email: [sales@vnsec.us](mailto:sales@vnsec.us) Web: [www.vnsec.us](http://www.vnsec.us)

©2022 Video Network Security Ltd. All rights reserved.

\*Product specifications, shape and availability are subject to change without notice.