

Wavestore Vision IP Cameras – PTZ Range  
Wavestore Vision 5MP 30x IR PTZ IP Camera –  
WV2-5PT-30Z



# Wavestore Vision PTZ Cameras – complete visibility, no compromises.

Engineered for the Most Demanding  
Security Challenges.

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# Wavestore Vision 5MP 30x IR PTZ IP Camera

WV2-5PT-30Z

- Indoor/Outdoor Application
- 25/30fps at 5MP
- 30x optical and 16x digital zoom
- True WDR, 3D DNR, Defog, DIS(Anti shake)
- SMART IR distance up to 200m
- Heated glass for defogging



TECHNICAL SPECIFICATION	
<b>Camera</b>	
Model	WV2-5PT-30Z
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	2592(H) x 1944(V)
Scanning System	Progressive scanning
AGC Control	Auto
IRIS Type	Auto IRIS
Minimum Illumination	Color : 0.005 Lux, B/W : 0 Lux (IR LED on)
Lens	5.3(w) - 159mm(t), F1.6(w) - F4.4(t) Optical 30x, Digital 16x
Angle of View	Horizontal: Approx. 54.5°(wide) to 2.2°(tele) Vertical: approx. 41.7°(wide) to 1.6°(tele)
Electronic Shutter	Auto / Manual: 1/5 - 1/20,000s
Day & Night	True Day & Night (Removable IR-cut filter)
Wide Dynamic Range	True WDR, 120 dB or above
S/N Ratio	55 dB
<b>IR Illuminator</b>	
IR LED	High Power LED
IR Working Distance	Up to 200m
<b>Video</b>	
Video Compression	H.265, H.264, MJPEG
Multiple Profile Streaming Performance	Stream1 : 2592x1944, 2592x1520, 1920x1080, 1280x720 @25/30fps Stream2 : D1, VGA, CIF @25/30fps Stream3 : VGA, CIF, OVGA @25/30fps
Max Resolution	2592 x 1944
Video Bit Rate	Stream1 : 200 kbps to 12 Mbps Stream2 : 100 kbps to 6 Mbps Stream3 : 100 kbps to 3 Mbps
Bitrate Control	Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)
Image Adjustment	Brightness, Sharpness, Contrast, Saturation
Noise Reduction	2D/3D-DNR
Privacy Mask	40 Programmable Zone
Special Features	SMART Encoder, Region of Interest
Image Enhancement	HLC, BLC, Defog, DIS(Anti shake)
Analogue Output	1 (Installation only) CVBS 1.0V p p (75Ω), 4:3 aspect ratio

TECHNICAL SPECIFICATION	
<b>Audio</b>	
Audio Streaming	Two way
Audio Compression	G.711: 64 kbps, RAW_PCM: 128 kbps
Audio input / output	1 / 1
<b>Event</b>	
Event Trigger	Motion Alarm, Network Alarm, DI
Event Notification	FTP, TCP, HTTP, E mail, Alarm out, SD card
<b>Network</b>	
Ethernet Standard	10 / 100 Base-T
IP	IPv4 / IPv6
Protocol	TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP/Multicast, SMTP, DHCP, NTP, DNS, DDNS, QoS, SNMP, UDP, ICMP, ARP, TLS
Security	IP filtering, 802.1x, Digest Authentication
Plug In	ONVIF Profile S/T/G/M, CGI API
<b>PTZ</b>	
Pan / Tilt Range	Pan Range: 360° Endless Rotation Tilt Range: -15° - 90°, Auto flip
Pan/Tilt Speed	Pan : 0.1° to 180°/s, Tilt : 0.1° to 90°/s
Number of Preset	400 preset points
Patrol Scan	6 Track, 12 Scan, 12 Patrol
<b>General</b>	
Material	Aluminum Die casting
Storage	1x microSD/SDHC/SDXC (card not included)
External I/O Terminals	2 x Alarm In / 2 x Alarm Out
Language on webpage	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian
Power Source	24VAC/36VDC/PoE+ (802.3at)
Power Consumption	Max 24W(DC36V)
Operating Conditions	Humidity : Less than 90% RH Temperature : -40°C to 60°C (-40°F to 140 °F)
Approvals	FCC, CE, IP66
Weight	4 kg
Dimensions (D x W)	Ø 176mm x 303.9mm
<b>Warranty</b>	
Standard	3 Years
Optional	5 Years