

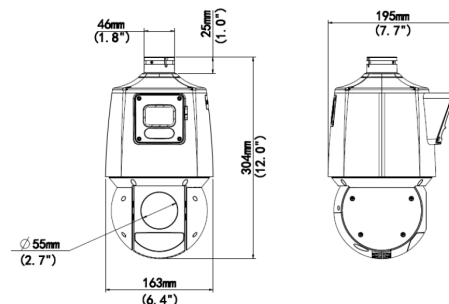


VIS-P4PTZ25DUALNH-AIWL

4 Megapixel IP Plug & Play, Outdoor Panorama PTZ, Fixed 4mm Lens & 4.8-120mm Motorized Auto-Focus, up to 328' IR Range, WDR, Built-in Speaker SD Card Slot, DC12V/PoE+

Features

- Dual Lens, True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- Fixed 4mm & Motorized Auto-Focus 4.8-120 mm Lens
- 4 Megapixel Resolution
- True Day/Night with IR Range up to 328'
- Smart IRs
- Starlight Illumination
- Ultra 265,H.265,H.264, MJPEG
- 30 FPS Recording and Live
- True WDR 120dB
- Micro SD Slot: Up to 256GB
- Audio Input
- Audio Output: Built-in Speaker
- IP66 Weatherproof
- 12VDC/PoE+ Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC
- NDAA Compliant



Camera	Panorama	Detail			
Sensor	1/1.8", 4MP, CMOS	1/2.7", 4MP, CMOS			
Min. Illumination	Color:0.0005 lux (F1.0, AGC ON) 0 lux with warm light	Color:0.003 lux (F1.5, AGC ON) 0 lux with IR			
Day/Night	N/A	IR-cut filter with auto switch (ICR)			
Shutter	Auto/Manual, 1 ~ 1/100000s				
WDR	120dB				
S/N	>56dB				
Lens					
Lens type	4mm@F1.0	4.8~120mm@F1.5, AF automatic focusing and motorized zoom lens			
Optical Zoom	N/A	25X			
Iris	Fixed aperture; F1.0	Auto; F1.5(W)~F3.8(T)			
Angle of View (H)	94.9°	55.46° ~ 3.09°			
Angle of View (V)	51.5°	32.94° ~ 173°			
Angle of View (D)	116.7°	68.22° ~ 3.65°			
DORI					
DORI Distance	Lens (mm)	Detect (ft)	Observe (ft)	Recognize (ft)	Identify (ft)
	4 (Panorama)	203.6 (62.1m)	81.5 (24.8m)	40.7 (12.4m)	20.4 (6.2m)
	4.8 (Detail)	406 (123.8m)	162.4 (49.5m)	81.2 (24.8m)	40.6 (12.4m)
	120 (Detail)	81201 (2475m)	3248 (990m)	1624 (495m)	812 (247.5m)
Illuminator					
IR Range	N/A	Up to 328.1 ft (100m)			
Warm Light Range	Up to 98.4 ft (30m)	N/A			
Wavelength	N/A	850nm (IR)			
Light On/Off Control	Auto/Manual				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
Frame Rate	Panorama: Main Stream: 4MP (2688*1520), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps; Detail: Main Stream: 4MP (2688*1520), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; Third Stream: D1 (720*576), Max 30fps;				
Video Bit Rate	128 Kbps ~ 16 Mbps				
U-code	Support				
ROI	Up to 8 areas				
Video Stream	Triple streams				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 4 areas per scene	24 areas, up to 4 areas per scene			
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital Noise Reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Flip Vertical/Flip Horizontal/180°				
HLC	Support				
BLC	Support				
Defog	Digital defog				
Intelligent					
Smart Intrusion Prevention	Support false alarm filtering: Cross line detection, Intrusion detection, Enter area detection, Leave area detection				
Face Capture	Support				
People Counting	Support people flow counting and crowd density monitoring				
Events					
Basic Detection	Motion detection, Audio detection, Tampering Alarm				
Auto Tracking	Support (Lens 2 Only)				

Ordering Information

VIS-P4PTZ25DUALNH-AIWL: 4 Megapixel, Panorama PTZ

InVid Tech, reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.

General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support (if using a mic on the audio input)
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	Micro SD, up to 256 GB
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, RTMP, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, operator and common user
Security	Password protection, strong password, HTTPS encryption, Export operation logs, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Clients	InVid Vision (Mobile App) Vision Tools (IP Utility) InVid CMS
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
Pan & Tilt	
Pan Range	N/A 360°
Pan Speed	N/A 0.1°/s ~ 80°/s Preset speed: 80°/s
Tilt Range	18° ± 5° -15° ~ 90°
Tilt Speed	N/A 0.1°/s ~ 80°/s Preset speed: 80°/s
Number of Presets	1024
Preset Patrol	16 patrols, up to 64 presets for each patrol
Route Patrol	16 patrols, up to 32 actions for each patrol
Recorded Patrol	16 patrols, up to 128 actions for each patrol
Patrol Stay Time	15s~1800s
Home Position	Support
Interface	
Audio I/O	1/1
Alarm I/O	2/1
Serial Port	1 RS485
Built-in Mic	N/A
Built-in Speaker	Support
Network	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
Certification	
EMC	CE-EMC (EN 55032: 2015+A1:2020, EN 61000-3-3: 2013+A1: 2019, EN IEC 61000-3-2: 2019+A1: 2021, EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-RoHS (2011/65/EU; EU) 2015/863
Protection	IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013)
General	
Heater	Yes
Power	DC12V (±25%), PoE+(IEEE 802.3at) Power consumption: MAX 24W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Ø6.4" x 12.0" (Ø163 x 304mm)
Weight	5lb (2.27kg)
Working Environment	-40°F ~ 149°F (-40°C ~ 65°C), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°F ~ 158°F (-40°C ~ 70°C), Humidity: ≤95% RH (non-condensing)
Surge protection	6KV
Reset button	Support