



### VIS-P5PTZ33XTH25

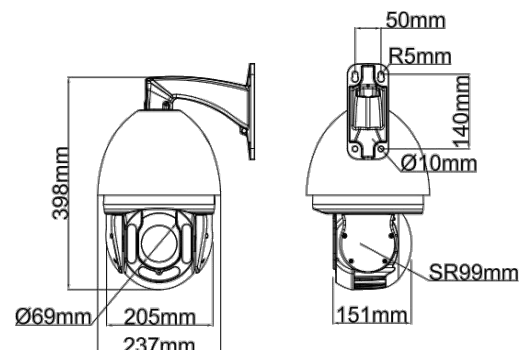
5 Megapixel IP Plug & Play, Outdoor PTZ, Fixed 25mm Thermal Lens & 4.5-148.5mm Motorized Auto-Focus, Up to 492' IR Range, Audio Input/Audio Output, SD Card Slot, 24VDC/PoE++

#### Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- Fixed 25mm Thermal & Motorized Auto-Focus 4.5-148.5 mm Lens
- 5 Megapixel Resolution
- True Day/Night with Smart IR Range up to 492'
- Ultra 265,H.265,H.264, MJPEG
- 30 FPS Recording and Live
- Micro SD Slot: Up to 256GB
- Audio Input
- Audio Output
- IP66 Weatherproof
- 24VDC/PoE ++ Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client

Camera	VIS-P5PTZ33XTH25
Thermal Module	
Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Resolution	384×288
Pixel Size	17µm
Spectral Range	8~14µm
Typical NETD	<30mK
Lens (Focal Length)	25 mm
Field Of View	14.9°×11.2°
Min. Focusing Distance	13 m
Aperture	F1.0
Response Waveband	8µm to 14µm
Brightness and Contrast Adjustment	Manual/Auto 0 (default)/Auto 1
Palette	18 types
Measurement Range	-4°F ~ 302°F , 32°F ~ 1022°F (-20°C ~150°C, 0°C ~550°C)
Measurement Accuracy	±6°C or 6% of the reading (The greater shall prevail) @ambient temperature -4°F ~ 140°F (-20°C ~ 60°C)
Measurement Tool	10 settable fixed points/Full-screen high and low temperature capture/Full-frame temperature measurement/Center point temperature measurement/Analysis for 12 lines or areas/isothermal analysis
Chipset	1/2.7" CMOS(5.0megapixel)
Effective Pixels	5MP(2592*1944)@30fps
OPTICS Zoom	4.5~148.5mm, 33x optical zoom
Digital Zoom	Digital:16X
Angle	Appr.(O) 88.2°(Wide) to 2.8°(Tele);(H) 71.7°(Wide) to 2.4°(Tele);(V) 43.4°(Wide) to 1.3°(Tele);
Iris	Auto/Manual; F1.5 ~ F4.0
Auto Focus	Auto / one push / Manual
Min. Illumination	Colour: 0.01 lux (F1.5, AGC ON);0 lux with IR
Shutter Time	Auto/Manual; shutter time: 1 ~ 1/100000 s
IR Range	UP to 492ft (150m)
Defog	Defog Digital Defog
Noise reduction	2D/3D DNR
Wide dynamic	120dB
Pan & Tilt	
Manual speed	Pan (0.1°~200°/s) Tilt (0.1°~180°/s)
Rotation	Pan continuously 360°, tilt 0°~90° with auto-flip
Preset	128 preset
Auto-flip	Tilt down 90°, with auto-flip 180°
Patrol	up to 16 patrol
HomePosition	preset/patrol can be set
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Video	
Video Compression	Ultra 265,H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream:5MP(2592*1944)@30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps

HLC	Supported
BLC	Supported
EIS	Supported
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Audio	
Audio Compression	G.711
Two-way audio	1 line audio in/ 1 line audio out
Suppression	Supported
Sampling Rate	8 KHZ
Intelligent	
Smart Intrusion Prevention (SIP)	Intrusion, cross line, motion detection, auto tracking support false alarm filtering: line cross detection, Intrusion detection
Auto Tracking	Support (Human & Vehicle)
Event	
Basic Detection	Motion Detection, Audio Detection Defocus, Scene Change, Object Left, Object Moving
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP,TLS,SSL
Compatible Integration	ONVIF(Profile S, Profile G, Profile T), API
Network	1 RJ45 10M/100M Base-TX Ethernet
Interface	
Audio I/O	Audio cable Input: impedance 35 kΩ; amplitude 2 V [p-p](optional) Output: impedance 600 Ω; amplitude 2 V [p-p](optional)
Alarm I/O	1 IN 1 OUT
General	
Power	DC 24V/2A (Included), PoE++ (IEE 802.3 BT) Power Consumption: 60W
POE	Support POE power supply, PoE
Temperature	-40°F ~ 140°F (-40°C~60°C)
Installation	Wall /Corner/Pole/Pendant installation (Wall Mount Included)
Net weight	14.3 lbs (6.5kg)
Size	Product size 15.7 x 9.3 in (398 x 237mm) Packing size 11.8 x 11.8 x 18.1in (300*300*460mm)
Protection Level:	IP66 standard (outdoor dome) TVS lightning protection, surge protection & voltage transient protection



#### Ordering Information

VIS-P5PTZ33XTH25: 5 Megapixel PTZ

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