



## VIS-P2PTZLASERT33

2 Megapixel IP, Outdoor PTZ, 33x, Starlight Illumination, 1640' Laser IR Range, Audio Input/Output, PoE/24VAC

### Features

- 2 Megapixel (1920 x 1080) Resolution
- 33x Optical Zoom
- Auto-Tracking
- Starlight Illumination
- True Day/Night with IR Laser up to 1640'
- H.265/H.264/MJPEG Compression
- Smart Analytics
- ONVIF
- True Wide Dynamic Range
- Audio Input/Output
- IP66 Weather Resistant
- Operates to -40° F
- Micro SD Slot for Local Storage, up to 256 GB
- 24V AC/DC, PoE (PSE Required, sold separately)
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform

Camera	VIS-P2PTZLASERT33
Sensor	1/2.8" , progressive scan,2.0 megapixel, CMOS
Lens	4.5 ~ 148.5 mm, AF automatic focusing and motorized zoom lens
Digital Zoom	16
Optical Zoom	33
DORI Distance	Lens: 4.5mm 229' (Detect), 91' (Observe), 45' (Recognize), 22' (Identify) Lens: 148.5mm 750' (Detect), 3029' (Observe), 1512' (Recognize), 230' (Identify)
Angle of View(H)	62.67°~2.82°
Angle of View (V)	38.4°~1.3°
Angle of View (O)	77.1°~3.3°
Shutter	Auto/Manual, shutter time: 1/6 s ~ 1/100000 s
Minimum Illumination	Colour: 0.001Lux (F1.6, AGC ON) 0 lux with IR
Iris	Auto/Manual, F1.6 ~ F5.3
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
S/N	>52dB
VF laser	Up to 500m(1640 ft)
Defog	Digital Defog
WDR	120dB
Video	
Video Compression	Ultra 265,H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream:2MP (1920×1080):Max. 60 fps; Sub Stream:2MP (1920×1080):Max. 60 fps; Third Stream: D1 (720×576): Max. 60 fps
HLC	Supported
BLC	Supported
EIS	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 24 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Smart	
Behavior Detection	Intrusion, cross line, motion detection, Auto tracking
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711
Two-way Audio	Supported
Suppression	Supported
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
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Pan & Tilt	
Pan Range	360°
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 Presets	1024
Patrol	Preset patrol, route patrol, recorded patrol
Home Position	Supported
Interface	
Audio I/O	Audio interface, 1 Input: impedance 35 kΩ; amplitude 2 V (p-p), 1 Output: impedance 600 Ω; amplitude 2 V (p-p)
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX adaptive Ethernet network interface
General	
Power	24 V AC±25% (default power supply), 24V DC±25%, PoE (PSE Required, sold separately)
Dimensions (Ø x H)	Ø227 mm x 359.4 mm (Ø8.9" x 14.2")
Weight	5.6 kg (12.3 lb)
Working Environment	-40°F ~ 158°F (-40°C ~ +70°C), Humidity:10%~95% RH(non-condensing)
Ingress Protection	IP66
IR	Built-in VF laser IR
Reset Button	Supported

### Ordering Information

**VIS-P2PTZLASERT33:** 2 Megapixel IP PTZ, 33x Zoom, 1640' Laser IR

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