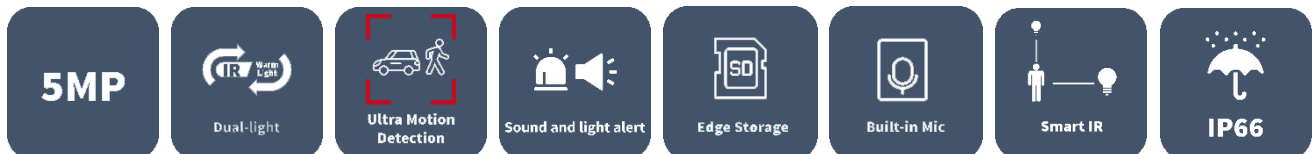


5MP HD Outdoor Pan & Tilt Wi-Fi Camera

PT-25-40WAL



Features

- High quality image with 5MP, 1/2.7"CMOS sensor
- 5MP (2880*1620)@25/20fps; 4MP (2560*1440)@25/20fps; 3MP (2304*1296)@30/25fps; 2MP (1920*1080)@30/25fps; 720P (1280*720)@30/25fps
- Ultra 265, H.265, H.264
- Support digital WDR (Wide Dynamic Range)
- Built-in Mic & Speaker, support two-way audio, offer better interaction
- Support sound and light warning, makes warning and alarming more noticeable
- Smart IR, up to 30 m IR and 10m warm light distance, suitable for more scenes
- Self-contained bracket, support two kinds of mounting
- Supports 512 GB Micro SD card
- Wi-Fi connection and easy installation
- IP66 ingress protection

Specifications

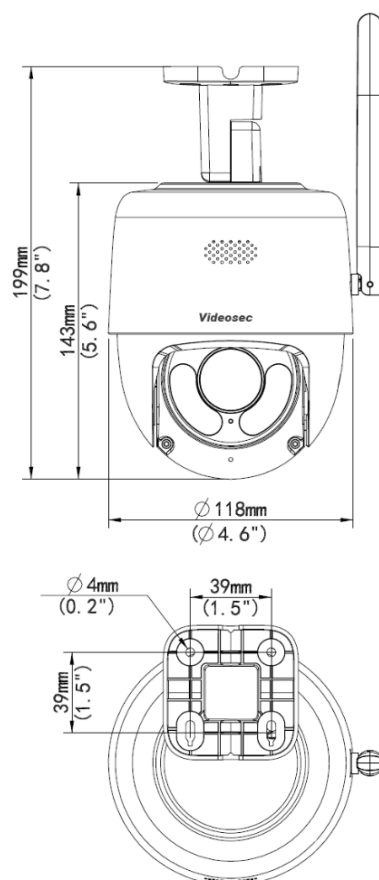
Model	PT-25-40WAL			
Camera				
Max Resolution	5 MP			
Sensor	1/2.7" CMOS			
Min. Illumination	Colour: 0.005lux (F1.6, AGC ON) 0 lux with IR on			
Day/Night	IR-cut filter with auto switch (ICR)			
Shutter	Auto/Manual, 1 ~ 1/100000s			
S/N	>52 dB			
WDR	DWDR			
Lens				
Digital Zoom	4x			
Focal Length	4.0 mm / F1.6			
Iris Type	Fixed			
Field of View (H)	93.6°			
Field of View (V)	48.9°			
Field of View (D)	98.3°			
DORI				
DORI Distance	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	78.3	31.3.	15.7	7.8
Illuminator				
Supplemental Light	Dual light			
Illumination Distance (IR)	Up to 30m			
Illumination Distance (Warm Light)	Up to 10m			
Wavelength	850 nm			
IR On/Off Control	Auto/Manual			
Video				
Video Compression	Ultra 265, H.265, H.264			
Video Stream	Dual Streams			

Frame Rate	Main Stream: 5MP (2880*1620), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 25fps; 2MP (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps;
Video Bit Rate	128 kbps to 6144 kbps
OSD	Up to 2 OSDs
Privacy Mask	Support (only NVR)
ROI	Up to 8 areas
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°
Defog	Digital Defog
Events	
Basic Detection	Human Body Detection, Motion Detection, Audio Detection
General Function	IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication
Intelligent	
Auto Tracking	Support
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR
Network	
Wi-Fi	2.4G Wi-Fi (IEEE802.11b/g/n), built-in antenna
Protocols	IPv4, TCP, UDP, DHCP, RTSP, DNS, DDNS, NTP, HTTP
Compatible Integration	API

Client	GuardStation, GuardLive, GuardLive Pro
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
Wi-Fi	
Wireless Standards	IEEE802.11b/g/n
Frequency Range	2.4 GHz to 2.4835 GHz
Channel Bandwidth	20 MHz Support
Modulation Mode	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM/HT
Wi-Fi Security	64/128-bit WEP, WPA-PSK/WPA2-PSK
Transmit Power	802.11b: 17±1.5 dBm@11 Mbps 802.11g: 14±1.5 dBm@54 Mbps 802.11n: 12.5±1.5 dBm@150 Mbps
Receive Sensitivity	802.11b: -90 dBm@11 Mbps (Typical) 802.11g: -75 dBm@54 Mbps (Typical) 802.11n: -74 dBm@150 Mbps (Typical)
Transmission Rate	802.11b: 11 Mbps 802.11g: 54 Mbps 802.11n: up to 150 Mbps
PTZ	
Pan Range	0° ~ 345°
Pan Speed	1°/s ~ 40°/s Preset speed: 40°/s
Tilt Range	0° ~ 90°
Tilt Speed	1°/s ~ 30°/s Preset speed: 30°/s
Number of Presets	20
Interface	
Built-in Mic	Support
Built-in Speaker	Support
WIFI	Support
Network	1x RJ45 10 M/100 M Base-TX Ethernet
Certification	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130) FCC (FCC 47 CFR part15 B)
RF	FCC ID (FCC CFR 47 part15 C) CE RED (EN 301 489-1, EN 301 489-17, EN 300 328, EN 62311)
Safety	CE LVD (EN 62368-1)

Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP66 (IEC 60529)
General	
Power	DC 12V±25% Power consumption: Max 10W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Φ118x118x199mm
Weight	0.53kg
Working Environment	-30 °C to 60 °C, Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 60 °C, Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4kV
Reset Button	Support
LED Indicator	1, red/green

Dimensions



Accessories

TR-UP06-B-IN

Pole Mount



TR-JB05-A-IN

Junction Box



TR-UP06-C-IN

Pole Mount

(with TR-JB05-A-IN)



TR-A01-IN

Waterproof Joint

