

3MP Dual Light Network PT Camera with Active deterrence

PT-23-40WAL-64G



Key Features

















- 2304*1296@20fps in the main stream
- Ultra 265, H.265, H.264
- Support cross line detection and intrusion detection
- Support digital WDR (Wide Dynamic Range)
- Built-in Mic & Speaker, support two-way audio, offer better interaction
- Intelligent perimeter protection, include cross line, intrusion based on human body detection
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human
- Active deterrence: Once an intruder is detected, the camera will trigger strobe lights and audio alarms
- Support sound and light warning, makes warning and alarming more noticeable
- Smart IR, up to 30m IR and 30m warm light distance, suitable for more scenes
- Self-contained bracket, support two kinds of mounting
- Built in 64GB SD card, suggested recording settings: only event recording
- Wi-Fi connection and easy installation
- IP66 ingress protection
- The front face is made of grapheme, which has better heat dissipation and more environmental protection
- Power supply: 12VDC, attached power supply: 12VDC/1,5A



Specifications

	PT-23-40WAL-64G					
Camera						
Sensor	1/2 8" progressive scan	R O meganixel CMOS				
301301	1/2.8" progressive scan, 3.0 megapixel, CMOS Colour:0.005 lux (F1.6, AGC ON)					
Min. Illumination	0 lux with IR					
Day/Night	IR-cut filter with auto swi	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, shutter tim	Auto/Manual, shutter time: 1s ~ 1/100000s				
WDR	Digital					
S/N	>52 dB					
Lens						
Lens type	4mm	4mm				
Digital Zoom	4x					
Iris	Fixed; F1.6					
Field of View (H)	90.5°					
Field of View (V)	44.4°					
Field of View (D)	111.3°					
DORI						
	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	
DORI Distance	4mm	73.5	29.4	14.7	7.3	
Illuminator			-			
IR Range	Up to 30m	Un to 30m				
Warm Light Range	Up to 30m					
Wavelength	850nm					
IR On/Off Control	Auto/Manual					
Video	1114					
Video Compression	Ultra 265, H.265, H.264	Ultra 265, H.265, H.264				
Frama Data	Main Stream: 3MP (2304	Main Stream: 3MP (2304*1296), Max 20fps;				
Frame Rate	Sub Stream: 640*360, Max 20fps;					
Video Bit Rate	128 Kbps ~ 6 Mbps					
ROI	Up to 8 areas					
OSD	Up to 2 OSDs	Up to 2 OSDs				
Privacy Mask	Up to 4 areas	Up to 4 areas				
Image						
White Balance		Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital Noise Reduction	2D/3D DNR	2D/3D DNR				
Smart IR	Support	Support				
Flip	Normal/Flip Vertical/Flip Horizontal/180°					
HLC	Support					
BLC	Support					
Defog	Digital Defog					
Intelligent Behavior Detection Cross Line detection, Intrusion detection based on human body detection						
Behavior Detection		usion detection based on l	numan body detection			
Human Body Detection	Support	Support				
Basic Detection	Motion detection Audio	Motion detection, Audio detection				
Dasic Detection	wiotion detection, Addio	uetettion				

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Auto tracking	Support		
General Function	Access Policy, RTSP Authentication, User Authentication		
Audio			
Audio Compression	G.711U, G.711A		
Two-way Audio	Support		
Suppression	Support		
Sampling Rate	8 kHz		
Storage			
Edge Storage	Micro SD, built in 64GB SD card built		
Type of MicroSD	TF-64G-T-L, blue card, 64GB capacity		
Type of Flash memory	TLC		
Speed Class	Class10, A1, U1, V10, Durability display		
Max. read/write speed	90 MB/s / 65 MB/s		
File system	exFAT		
Expected write lifetime	12.8 TBW		
Suggested recording settings	only event recording		
Operating temperature	from 0°C to 70°C		
Size, weight	11mm x 15mm x 1mm, max 0.33g		
Network Storage	ANR		
Network			
Protocols	IPv4, TCP, UDP, DHCP, RTSP, DNS, DDNS, NTP, HTTP, HTTPS, 802.1x, SSL		
Compatible Integration	ONVIF (Profile S, Profile G), API		
	GuardStation		
Client	Guard-Live		
Web Browser	Plug-in required live view: IE 10 and above		
Wifi			
Wireless Standards	IEEE802.11b/g/n		
Frequency Range	2.4 GHz ~ 2.4835 GHz		
Wireless Range	Up to 130 m (The performance varies based on actual environment)		
Channel Bandwidth	20 MHz Support		
Modulation Mode	802.11b: CCK, QPSK, BPSK		
	802.11g/n: OFDM/HT		
Security	64/128-bit WEP, WPA-PSK/WPA2-PSK		
Transmit Power	802.11b: 17±1.5dBm @11Mbps		
	802.11g: 14±1.5dBm @ 54Mbps		
	802.11n: 12.5±1.5dBm @150Mbps		
Receive Sensitivity	802.11b: -90dBm @11Mbps (Typical)		
	802.11g: -75dBm @54Mbps (Typical)		
	802.11n: -74dBm @150Mbps (Typical)		
Transmission Rate	802.11b: 11Mbps 802.11g: 54Mbps		
	802.11n: up to 150Mbps		
Wireless Standards	IEEE802.11b/g/n		
Frequency Range	2.4 GHz ~ 2.4835 GHz		
Pan & Tilt			
Pan Range	0°~345°		
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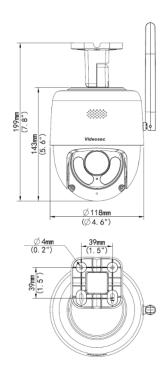
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Pan Speed 1*/s ~ 40*/s Prest speed: 40*/s Tilt Range 0* ~ 90* Tilt Speed 1*/s ~ 30*/s Number of Presets 256 Home Position 5 support Interface Built-in Mic Support Built-in Speaker 5 support Wi-Fi 5 support Network 2 support Power 5 cuport Forestable 5 cuport Forestable 5 cuport Built-in Speaker 5 cuport Wi-Fi 5 cuport New Interface 5 cuport Forestable 5 cuport Power 7 cuport Ethernet Power Interface Ø 5.5 mm coaxial power plug Dimensions (Ø x H) 0 118 mm *118 mm *199 mm Weight 0.5 skg Working Environment -3 or C ~ 60°C, Humidity: ≤95% RH (non-condensing) Surge Protection 4kV Reset Button Juport				
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Tilt Speed 1°/s ~ 30°/s Preset speed: 30°/s Number of Presets 256 Home Position Support Interface Built-in Mic Support Built-in Speaker Support Wi-Fi Support Network 1x RJ45 10M/100M Base-TX Ethernet General Power DC 12V ± 25% Power consumption: Max 10W Power Interface Ø 5.5mm coaxial power plug Dimensions (Ø x H) Ф118mm*199mm Weight 0.53kg Working Environment -30°C ~ 60°C, Humidity: ≤95% RH (non-condensing) Surge Protection 4kV Reset Button Support		Preset speed: 40°/s		
Tilt Speed Preset speed: 30°/s Number of Presets 256 Home Position Support Interface Built-in Mic Support Built-in Speaker Support Wi-Fi Support Network 1x RJ45 10M/100M Base-TX Ethernet General DC 12V ± 25% Power Interface Ø 5.5mm coaxial power plug Dimensions (Ø x H) Ø 118mm*118mm*199mm Weight 0.53kg Working Environment -30°C ~ 60°C, Humidity: ≤95% RH (non-condensing) Surge Protection 4kV Rest Button Support	Tilt Range	0°~90°		
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Interface Built-in Mic Support Built-in Speaker Support Wi-Fi Support Network 1x RJ45 10M/100M Base-TX Ethernet General DC 12V ± 25% Power Power consumption: Max 10W Power Interface Ø 5.5mm coaxial power plug Dimensions (Ø x H) Ø 118mm*118mm*199mm Weight 0.53kg Working Environment -30°C ~ 60°C, Humidity: ≤95% RH (non-condensing) Surge Protection 4kV Reset Button Support	Number of Presets	256		
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Working Environment -30°C ~ 60°C, Humidity: ≤95% RH (non-condensing) Surge Protection 4kV Reset Button Support	Dimensions (Ø x H)	Ф118mm*118mm*199mm		
Surge Protection 4kV Reset Button Support	Weight	0.53kg		
Reset Button Support	Working Environment	-30°C ~ 60°C, Humidity: ≤95% RH (non-condensing)		
	Surge Protection	4kV		
Protection Ingression protection: IP66	Reset Button	Support		
ingression protection, in ou	Protection	Ingression protection: IP66		

Dimensions



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Accessories

TR-UP06-B-IN

Pole-mount holder

3-IN TR-JB05-A-IN

Junction box

TR-UP06-C-IN

TR-A01-IN

Pole-mount holder

Waterproof joint

(for TR-JB05-A-IN junction box)





