

2MP LightHunter WIFI IR Network PTZ Camera

IPC6312LR-AX4W-VG



Key Features



High quality image with 2MP, 1/2.8"CMOS sensor

Ultra 265, H.265, H.264, MJPEG

Intelligent perimeter protection, include cross line, intrusion, enter area, leave area detection

Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle

Intelligent face capture

LightHunter technology ensures ultra-high image quality in low illumination environment

120dB true WDR technology enables clear image in strong light scene

Built-in Mic

Built-in Speaker

Smart IR, Up to 50 m (164 ft) IR

Supports 256 G Micro SD card

IP66 protection

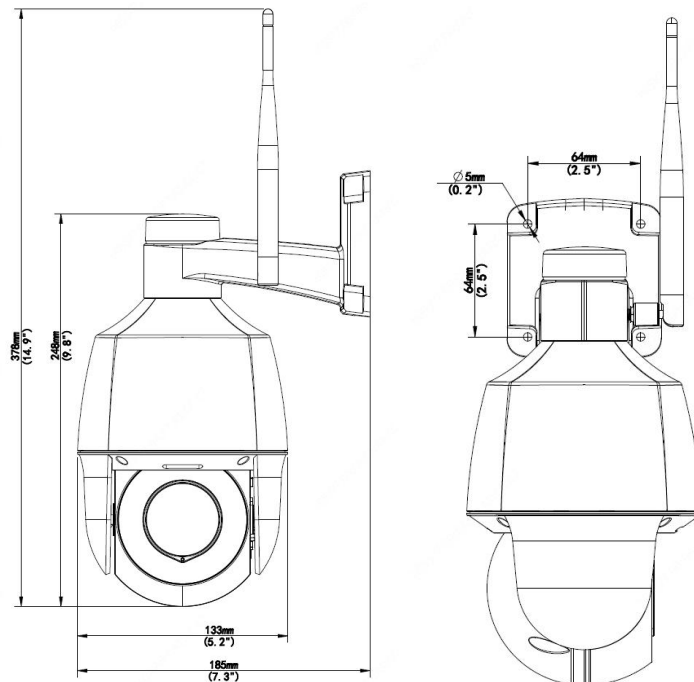
Specifications

	IPC6312LR-AX4W-VG				
Camera					
Sensor	1/2.8" progressive scan, 2.0 megapixel, CMOS				
Lens	2.8~12mm, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	43.4	17.4	8.7	4.3
	12mm	186.2	74.5	37.2	18.6
Angle of View (H)	105.2° ~ 29.32°				
Angle of View (V)	52.6° ~ 16.38°				
Angle of View (O)	108.7° ~ 33.3°				
Shutter	Auto/Manual, shutter time: 1 s ~ 1/100000 s				
Minimum Illumination	Colour: 0.001Lux (F1.6, AGC ON) 0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52 dB				
IR Range	UP to 50m (164ft)				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile				
Frame Rate	Main Stream: 2MP (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				
Dewarping	N/A				
HLC	Supported				
BLC	Supported				
Intelligent					
Smart intrusion	Cross Line, Intrusion, Enter Area, Leave Area detection				

Prevention	
Face capture	Support
Auto Tracking	Support
Events	
Basic Detection	Motion detection, Tampering alarm, Audio Detection
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711U, G.711A
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR, NAS(NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, SSL
Compatible Integration	ONVIF(Profile S, Profile G, Profile T), API
Client	EZStation EZView EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+
Wi-Fi	
Wireless Standards	IEEE802.11b/g/n
Frequency Range	2.4 GHz ~ 2.4835 GHz
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
Pan & Tilt	
Pan Range	0° ~345°
Pan Speed	0.1° /s ~ 50° /s
	Preset speed: 50° /s
Tilt Range	-10~100°
Tilt Speed	0.1° ~ 40° /s
	Preset speed: 40° /s

Number of Presets	256
Patrol	Preset patrol, Route patrol
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Built-in Speaker	Supported
Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
General	
Power	DC 12V ± 25%
	Power consumption: Max 12 W
Dimensions (∅ x H)	∅133mm*378mm (∅5.2" x 14.9")
Net Weight	0.86 kg (1.90lb)
Gross Weight	1.12 kg (2.47lb)
Material	Metal + Plastic
Working Environment	-20°C ~ 60°C (-4°F to 140°F), Humidity: ≤95% RH(non-condensing)
Storage Environment	-20°C ~ 60°C (-4°F to 140°F), Humidity: ≤95% RH(non-condensing)
Surge Protection	4KV
Ingress Protection	IP66
Reset Button	Supported

Dimensions



Accessories

TR-JB07-D-IN



TR-UP06-B-IN



TR-UP06-C-IN



TR-A01-IN



TR-CM06-A



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*Product specifications and availability are subject to change without notice.