

5MP NightLight Active Deterrence Mini PTZ Camera

IP5PTZ-NL



Key Features



- High quality image with 5MP, 1/2.7" CMOS sensor
- 5MP (2880*1620)@ 30/25fps; 4MP (2560*1440)@ 25fps; 3MP (2304*1296) @25fps; 2MP (1920*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Intelligent perimeter protection, includes cross line, intrusion, enter area, leave area detection
- Based on target classification, smart intrusion prevention significantly reduced false alarm caused by leaves, birds, and lights etc., accurately focus on human, motor vehicle, and non-motor vehicle
- NightLight technology ensures ultra-high image quality in low illumination environments
- 120dB true WDR technology enables clear image in strong light scene
- Built-in Mic, Built-in Speaker
- Smart IR, up to 50m (164ft) IR and 10m (33ft) warm light distance
- Supports 265 G Micro SD card
- IP66 protection
- Supports PoE power supply

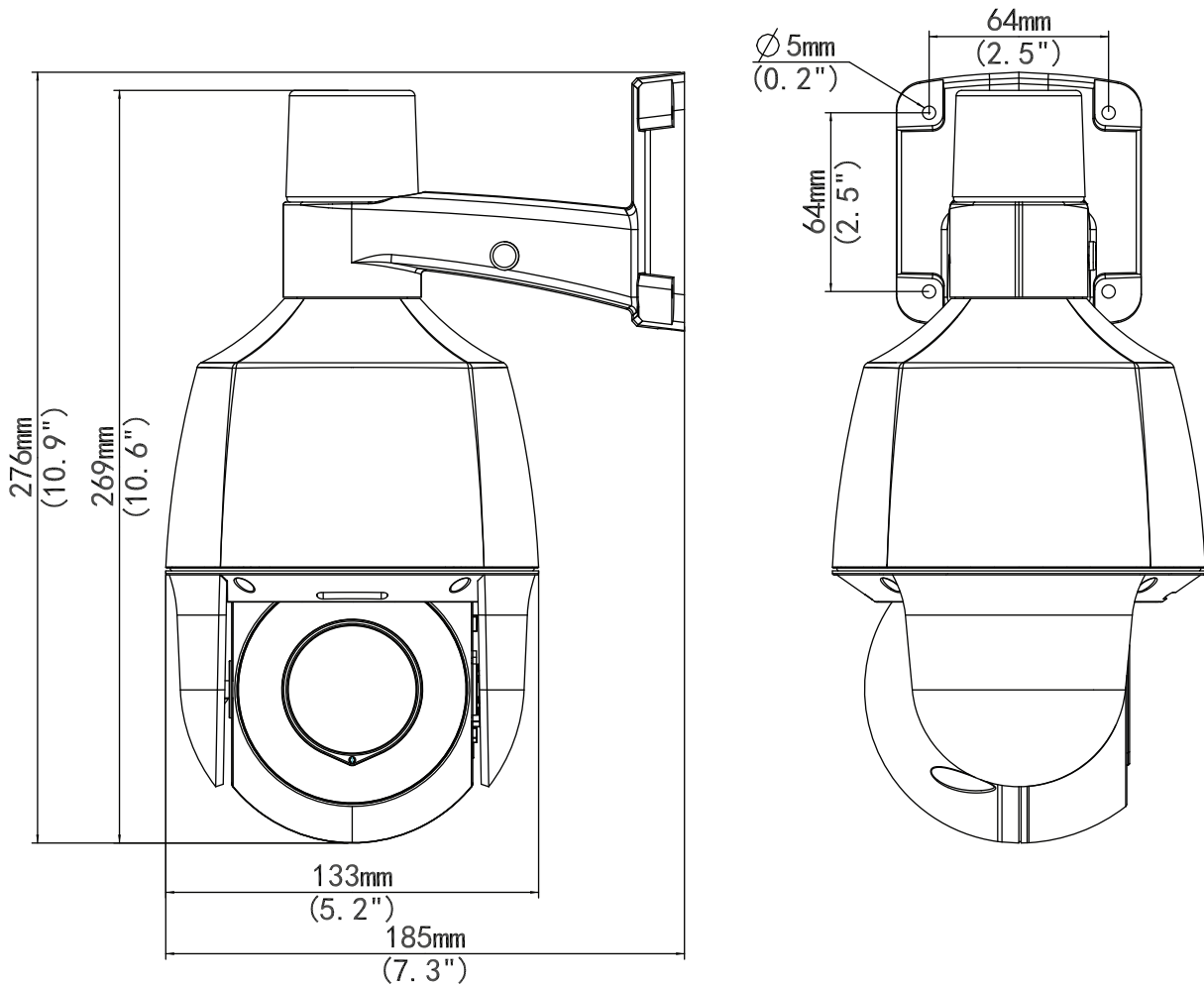
Specifications

IP5PTZ-NL																
Camera																
Sensor	1/2.7" progressive scan, 5.0 megapixel, CMOS															
Lens	2.8~12mm, AF automatic focusing and motorized zoom lens															
DORI Distance	<table border="1"> <thead> <tr> <th>Lens</th> <th>Detect(m)</th> <th>Observe(m)</th> <th>Recognize(m)</th> <th>Identify(m)</th> </tr> </thead> <tbody> <tr> <td>2.8mm</td> <td>63.0</td> <td>25.2</td> <td>12.6</td> <td>6.3</td> </tr> <tr> <td>12mm</td> <td>270.0</td> <td>108.0</td> <td>54.0</td> <td>27.0</td> </tr> </tbody> </table>	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)	2.8mm	63.0	25.2	12.6	6.3	12mm	270.0	108.0	54.0	27.0
	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)											
	2.8mm	63.0	25.2	12.6	6.3											
12mm	270.0	108.0	54.0	27.0												
Angle of View (H)	30.6°~104.1°															
Angle of View (V)	17.4°~54.9°															
Angle of View (O)	34.4°~108.3°															
Shutter	Auto/Manual, shutter time: 1 s ~ 1/100000 s															
Minimum Illumination	Colour:0.003 lux (F1.6,AGC ON) 0 lux with IR															
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															
Warm Light Range	UP to 10m (33ft)															
WDR	120dB															
Video																
Video Compression	Ultra 265,H.265, H.264, MJPEG															
H.264 code profile	Baseline profile, Main Profile															
Frame Rate	Main Stream: 5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 25fps;3MP (2304*1296), Max 25fps; 2MP (1920*1080), 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 Prevention	Cross Line, Intrusion, Enter Area, Leave Area detection; Motion detection
Events	
Basic Detection	Motion detection, Tampering alarm, Audio Detection
General Function	Watermark, IP Address Filtering, Tampering Alarm, 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+, Safari 11+
Pan & Tilt	
Pan Range	0° ~345°
Pan Speed	0.1° /s ~ 50° /s
	Preset speed: 50° /s
Tilt Range	-10°~110°
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
Alarm Light	Supported
Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
General	
Power	DC 12V± 25%, PoE (IEEE802.3 at)
	Power consumption: Max 18 W
Dimensions (Ø x H)	Ø 133mm*269.4mm (Ø 5.2" x 10.6")

Net Weight	0.87 kg (1.92lb)
Gross Weight	1.13 kg (2.49lb)
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



Warranty

All Illumivue products come with a 3-year limited liability warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified, or disassembled. Warranty items only by authorized resellers. Warranty not eligible for products purchased through non-authorized online sellers.

A product that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for 90 days from the date of reshipment to the buyer. If the unit is delivered by mail, customers agree to insure the unit or assume the risk of loss or damage in transit. Under no circumstances will a unit be accepted without a return authorization number. The warranty is in lieu of all other warranties expressed or implied, including without limitations, any other implied warranty or fitness or merchantability for any particular purpose, all of which are expressly disclaimed. Proof of sale may be required in order to claim warranty.