3MP HD Dual Light Network PT Camera

IPC-P213-AF40KC

Key Features

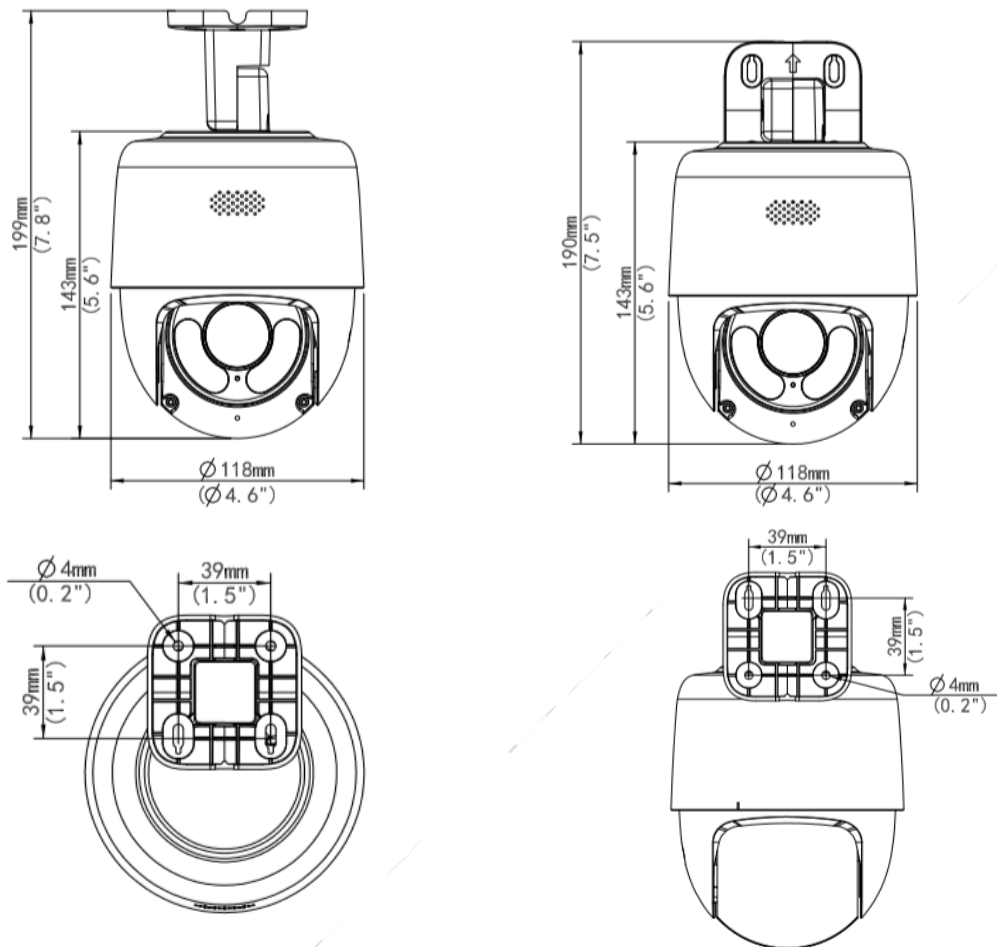| 3MP	Built-in Mic	Edge Storage	POE	Smart IR	IP66

- 2304*1296@20fps in the main stream

- Ultra 265, H.265, H.264

- Support digital WDR (Wide Dynamic Range)

- Built-in Mic & Speaker, support two-way audio, offer better interaction

- Smart IR, Up to 30 m (98 ft) IR and 30m (98 ft) warm light distance, suitable for more scenes

- Self-contained bracket, support two kinds of mounting

- Supports 256 G Micro SD card

- IP66 ingress protection

- DC12V or PoE (IEEE 802.3af) power supply

- The front face is made of grapheme, which has better heat dissipation and more environmental protection

Specifications

	IPC-P213-AF40KC			
Camera				
Sensor	1/2.8" progressive scan, 3.0 megapixel, CMOS			
Min. Illumination	Colour:0.005 lux (F1.6,AGC ON) 0 lux with IR			
Day/Night	IR-cut filter with auto switch (ICR)			
Shutter	Auto/Manual, shutter time: 1 s ~ 1/100000 s			
WDR	Digital			
S/N	>52dB			
Lens				
Lens type	4mm			
Iris	Fixed; F1.6			
Field of View (H)	90.5°			
Field of View (V)	44.4°			
Field of View (D)	111.3°			
DORI				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4mm	73.5 (241.0ft)	29.4 (96.4ft)	14.7 (48.2ft)	7.3 (24.1ft)
Illuminator				
IR Range	Up to 30m (98ft)			
Warm Light Range	Up to 30m (98ft)			
Wavelength	850nm			
IR On/Off Control	Auto/Manual			
Video				
Video Compression	Ultra 265, H.265, H.264			
Frame Rate	Main Stream: 3MP (2304*1296), Max 20fps; Sub Stream: 640*360, Max 20fps;			
Video Bit Rate	128 Kbps~6 Mbps			
ROI	Support			
Video Stream	Dual streams			
OSD	Up to 2 OSDs			
Privacy Mask	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/Flip Vertical/Flip Horizontal/180°			
HLC	Support			
BLC	Support			
Defog	Digital Defog			
Events				
Basic Detection	Motion detection, Audio detection			
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, up to 256 GB
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
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above

Pan & Tilt	
Pan Range	0° ~ 345°
Pan Speed	1°/s ~ 40°/s
	Preset speed: 40°/s
Tilt Range	0° ~ 90°
Tilt Speed	0.1°/s ~ 30°/s
	Preset speed: 30°/s
Number of Presets	256
Home Position	Support

Interface	
Built-in Mic	Support
Built-in Speaker	Support
Network	1 * RJ45 10M/100M Base-TX Ethernet

General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Φ118mm*118mm*199mm (Φ4.6"x 4.6"x 7.8")
Weight	0.53kg(1.17lb)
Working Environment	-30°C ~ 60°C (-22°F to 140°F), Humidity:≤95% RH(non-condensing)
Surge Protection	4KV
Reset Button	Support
Protection	Ingression protection: IP66 Vandal resistant: N/A

Dimensions