AC-IPC-5x11PR-IR(F)

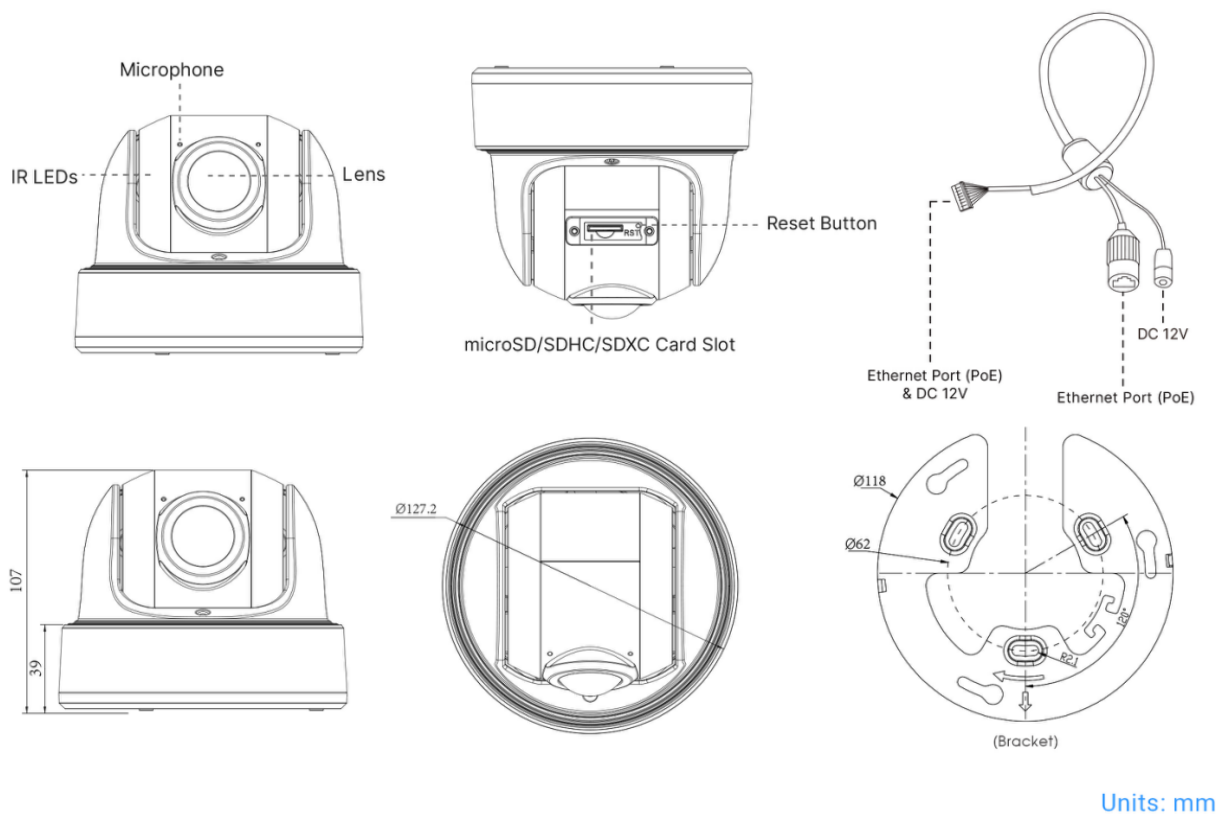## AI 180° Panoramic Mini Dome Network Camera

Features:

. NDAA Compliance (The fully NDAA-compliant products are well suited for government, defense and a range of projects subject to the NDAA.

. 120dB Super WDR (Excellent performance even when the ratio of the luminosity of brightest and darkest is up to 120dB.)

. Advanced Functions (Boasting to support various advanced functions such as HLC.ROI.)

. 256G(Supporting ultra-large external microSD/SDHC/SDXC card storage up to 256G.)

. Integrated Junction Box (Ensuring the hassle-free installation and rellable operation with neat cable management.)

. Built-in Microphone (Supporting audio function to hear what is happening in front of the camera.)

. Smart Stream (Bandwidth, storage and bit rate are saved with Smart Stream On,eg, H.265* saves 70%~80% bandwidth that of H.264.)

Specifications:

Model		AC-IPC-5511PR-IR(F)	AC-IPC-5811PR-IR(F)
Camera	Image Sensor	1/2.8'' Progressive Scan CMOS	
	Min. Illumination	Color: 0.005Lux@F1.2 Color: 0.008Lux@F2.0 B/W: 0Lux with IR on	Color: 0.01Lux@F1.2 Color: 0.012Lux@F2.0 B/W: 0Lux with IR on
	WDR	120dB Super WDR	
	Lens	1.68mm@F2.0	
	Mount	M12	
	Field of View	H180°/V95°	H180°/V86°
	Shutter Time	1/100000s~1s	
	IR Distance	Up to 15m	
	Day/Night Mode	Day/Night/Auto/Customize/Schedule	
	S/N	>55dB	
Video	Max.Image Resolution	2592x1944 (Original)	3840x2160
	Primary Stream	60Hz: 30fps@(2592x1944)(Original), 30fps@(2560x1440, 1920x1080, 1280x720) 50Hz: 25fps@(2592x1944)(Original), 25fps@(2560x1440, 1920x1080, 1280x720)	60Hz: 25fps@(3840x2160), 30fps@(3456x1936, 3200x1800, 2880x1624, 2560x1440, 1920x1080, 1280x720) 50Hz: 25fps@(3840x2160, 3456x1936, 3200x1800, 2880x1624, 2560x1440, 1920x1080, 1280x720)
	Secondary Stream	60Hz: 30fps@(704x576, 640x480, 640x360, 352x288, 320x240) 50Hz: 25fps@(704x576, 640x480, 640x360, 352x288, 320x240)	
	Tertiary Stream	60Hz: 30fps@(1280x720, 704x576, 640x480, 640x360,352x288, 320x240) 50Hz: 25fps@(1280x720, 704x576, 640x480, 640x360,352x288, 320x240)	

Model	AC-IPC-5511PR-IR(F)	AC-IPC-5811PR-IR(F)
Interface — Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	
Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)	
Privacy Masking	Up to 24 areas	
ROI	Up to 8 areas	
Image Setting	Brightness/Contrast/Saturation/Sharpness	
Ethernet	1*RJ45 10M/100M Ethernet Port	
Audio Interface	Built-in Microphone	
Network — Network Storage	NAS(Support NFS, SMB/CIFS), ANR	
Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL	
Audio — Audio Compression	G.711/AAC/G.722/G.726	
Audio Sampling Rate	8/16/32/44.1/48KHz	
Audio Bit Rate	16~256kbps	
Two-way Audio	N/A	
Intelligent Analytics — Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Object Left, Object Removed	
People Counting& Report	Count the number of people entering or exiting, up to 4 detection areas for regional people counting	
System — Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G	
Advanced Function	Heat Map, BLC, HLC, 2D DNR, 3D DNR, AWB, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark	
SIP/VoIP Support	Yes, Voice & Video-over-IP	
Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, etc.	
Event Action	FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.	
System Compatibility	ONVIF Profile G & Q & S & T, API	
General — Working Temperature	-40°C~60°C	
Working Humidity	0~90%(Non-condensing)	
Power Supply	PoE (802.3af) / DC 12V±10%	
Power Consumption	5W MAX / 8W MAX (With IR on)	6W MAX / 9W MAX (With IR on)
Weather Proof	Up to IP67-rated for Weather-resistant Performance	
Housing	Vandal-proof IK10-rated Metal Housing	
Weight	853g	
Dimensions	Φ127mmX107mm	

Structure Diagrams:

Microphone

IR LEDs ---- Lens

Reset Button

microSD/SDHC/SDXC Card Slot

Ethernet Port (PoE) & DC 12V

DC 12V

Ethernet Port (PoE)

107

39

Ø127.2

Ø118

Ø62

(Bracket)

Units: mm

Accessories Support:

A01 Pole Mount

Weight: 720g
Dimensions: 170*51.5*152.6mm

A03 External Corner Bracket

Weight: 900g
Dimensions: 170*152.5*76.3mm

A71 Wall Mount

Weight: 530g
Dimensions: 162*124*78 mm