AGILECORE

AC-IPC-61211PR-IR
AI 360° Panoramic Fisheye Network Camera

Features:

. NDAA Compliance (AgileCore Fully NDAA-compliant products are well suited foor goverment, defense and a range of projects subject to the NDAA.)

. 12MP Ultra-High Resolution (Capturing images of te entire area with superb clarity and finest details.)

. On-board/Client-side Dewarping(Two ways of dewarping to bring users great flexibility during operation.)

. Multi-interface (Easy installation with built-in Microphone, Audio I/O, Alarm I/O and DC 12V.)

. Smart IR II Technology(Combining the High Beam and Low Beam to adjust IR intensity to fit different lighting condition.)

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

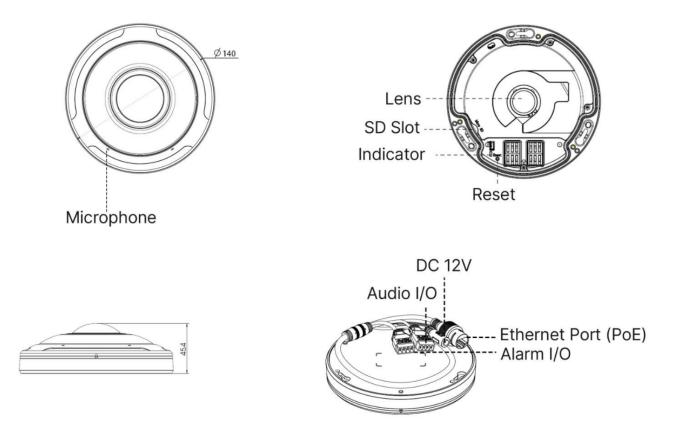. 256G (Supporting ultra-large external microSD/SDHC/SDXC card storage up to 256G.)

. Two Compatible Modes (Bundle-Stream Mode ombines all channels into one for easier compatibility. Multi-Channel Mode sends all the original channels for separate settings.)

. Smart Stream (Bandwidth,storage and bit rate are saved with Smart Stream On, E.g. H.265+ save 70%~80% bandwidth that of H.264.)

Specifications:

Camera	Image Sensor	1/1.7'' Progressive Scan CMOS
	Min. Illumination	Color: 0.01Lux@F1.2, Color: 0.05Lux@F2.8, B/W: 0Lux with IR on
	WDR	120dB Super WDR
	Lens	1.98mm@F2.8
	Mount	M12
	Field of View	Ceiling Mount: 360°; Wall Mount: 180°; Flat Mount: 360°
	Shutter Time	1/100000s~1s
	IR Distance	Up to 15m
	Day/Night Mode	Day/Night/Auto/Customize/Schedule
	S/N	>55dB
Video	Max.Input Resolution	4000x3000
	Primary Stream	Fisheye View: 30fps@(3000x3000, 2560x2560, 1920x1920, 1280x1280)
	Secondary Stream	Fisheye View: 30fps@(1280x960, 1024x1024, 736x736, 576*576)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
	Privacy Masking	Up to 8 areas
	ROI	Up to 8 areas
	Image Setting	Brightness/Contrast/Saturation/Sharpness

Category	Item	Specification
Display	Mount Mode	Ceiling Mount/Wall Mount/Flat Mount
	Decoding Mode	On-board Dewarping/Client-side Dewarping
	Display Mode	**11 display modes in total** **Client-side Dewarping:** Ceiling Mount: 1O, 1P, 2P, 4R, 1O3R, 1P1R, 1P4R, 1P6R, 1O8R Wall Mount: 1O, 1P, 4R, 1O3R, 1P1R, 1P4R Table Mount: 1O, 1P, 2P, 4R, 1O3R, 1P1R, 1P4R, 1P6R, 1O8R **On-board Dewarping:** Ceiling Mount: 1O, 1P, 2P, 4R, 1O3R, 1P3R, 1O1P3R Wall Mount: 1O, 1P, 4R, 1O3R, 1P3R, 1O1P3R Table Mount: 1O, 1P, 2P, 4R, 1O3R, 1P3R, 1O1P3R **Note:** 1.Only Fisheye in Multi-Channel Mode supports 1O1P3R. 2.The above letters O, P and R are explained as follows: O----Fisheye View; P----180° Panoramic View; 2P----2*180° Panoramic View; R----PTZ
Interface	Ethernet	1*RJ45 10M/100M/1000M Ethernet Port
	Audio I/O	Built-in Microphone and Audio Input/Output interface
	Alarm I/O	1/1
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	Support
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
System	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
	Advanced Function	Auto Tracking, Heat Map, BLC, HLC, 2D DNR, 3D DNR,AWB, IP Address Filtering, AGC, Anti-flicker, Deblur, Watermark
	SIP/VoIP Support	Yes, Voice & Video-over-IP
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, External Input, etc.
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.
	System Compatibility	ONVIF Profile G & Q & S & T, API
General	Working Temperature	-40℃ ~ 60℃
	Working Humidity	0~90%(Non-condensing)
	Power Supply	PoE (802.3af) / DC 12V±10%
	Power Consumption	6W MAX / 11W MAX (With IR on)
	Housing	Vandal-proof IK10-rated Metal Housing / Up to IP67-rated for Weather-resistant Performance
	Weight	1100g
	Dimensions	Ø140mmX45.4mm

Structure Diagrams:

Ø 140

Microphone

Lens
SD Slot
Indicator
Reset

45.4

DC 12V
Audio I/O
Ethernet Port (PoE)
Alarm I/O