

RS-CH4121N6FEE-A20PW



- 1/1.6" Progressive Scan CMOS
- Two streams
- Starlight
- ICR auto switch, true day/night

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- Providing real-time video output at maximum resolution 3536x3536
 - Intelligent analytics
 - Equipped with 1 built-in microphone, 1 set of alarm input and output
 - Designed to meet IP66 dust and water resistance standards
 - Supports backlight compensation, strong light suppression, 3D digital noise reduction

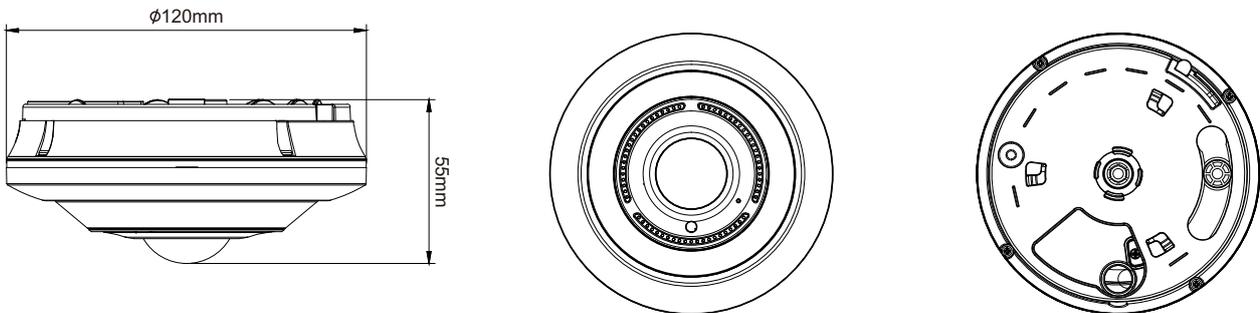
■ Specification

Video	
Imaging Device	1/1.6"
Min. Illumination	Color 0.06lux @ F2.8(AGC ON) ; B/W 0 lux @ IR ON
Effective Pixels	12MP 3536(H)×3536(V)
Scanning System	Progressive CMOS
Lens Type	
Aperture Ratio	F2.8
Focal Length (Zoom Ratio)	2.0mm
Min. Object Distance	0.4m
Angular Field of View	horizontal FOV 180°(wall mount), 360°(ceiling mount)
Operational	
IR LED	3
IR Viewable Length	Up to 10m
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	DWDR
Day&Night	IR cut filter with auto switch(Day/Night/Image/Schedule)
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
Digital Noise Reduction	3D DNR
On-Board Storage	Micro SD slot, up to 256GB
Hardware Reset	Yes
Alarm	1 input,1 output
Audio	Built-in microphone
Mount Type	ceiling/Metope/Desktop mounting
Decoding Mode	hardware decoding and software decoding

Display Mode	Software decoding: Cylinder, 2ptz, 4ptz, 180 degree panorama, 360 degree panorama, 360 panorama and ptz, 360 panoramic and 3ptz, 360 panoramic and 6ptz, 360 panoramic and 8ptz, Fisheye and 3ptz, Fisheye and 8ptz Hardware decoding: 180 degree panorama, 180 degree dual channel panorama, 360 degree panorama, single channel 4ptz, 4ptz, Fisheye and 3ptz
Smart Feature	Line Crossing, Crossing Counting, Heat Map, Rare Sound, Intrusion, Region Entrance, Region Exiting, Queue Length, Crowd Density
Network	
Video Compression Format	H.265/H.264/H.265+/H.264+/MJPEG
Resolution	Mainstream 12MP(3536x3536), 3000x3000, 2560x2560, 2160x2160, 1520x1520, 1080x1080, 720x720 Substream 2MP (1080x1080), 720x720, 480x480, 240x240
Video Quality Ajustment	256Kbps ~ 16Mbps
Ethernet	RJ45(10/100BASE-T)
IP	IPV6
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Security	IP address filter;complicated password; Authenticated username and password
Bitrate control method	CBR/VBR
Web Viewer	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Application Programming Interface	ONVIF(Profile S/G/T/M)
Environmental	
Ingress Protection	IP67
Operating Conditions	-35~+60°C/less than 90% RH

Electrical	
Input Voltage / Current	D12V/POE
Power Consumption	DC12V: max. 7.97W; POE(48V): max. 9.66W
Mechanical	
Material	Metal

■ Dimension



■ Accessory (Optional)



RS-ZJJ-FEA+RS-CXH-MDB