



## CA-NP4121N6FEE-A20PW 12MP AI+ Fisheye Network Camera



AI+ Functions



Save Storage



Two-Way Audio



Fisheye Lens



## ■ Panoramic Series

- High Quality Imaging 12MP(3536x3536)@30fps
- Fixed Lens 2.0mm
- Excellence Low-Light Performance
- Color 0.009 Lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
- IR Viewable Distance: 10m
- Efficient Compression Technology H.265/H.265+/H.264/H.264+/MJPEG
- Advanced AI Features: Line Crossing, Crossing Counting, Heat Map, Rare Sound, Intrusion, Region Entrance, Region Exiting, Queue Length, Crowd Density.
- Digital Wide Dynamic Range DWDR, 3D DNR, HLC, BLC
- Built-in Microphone & Speaker
- Water and Dust Resistant (IP66)





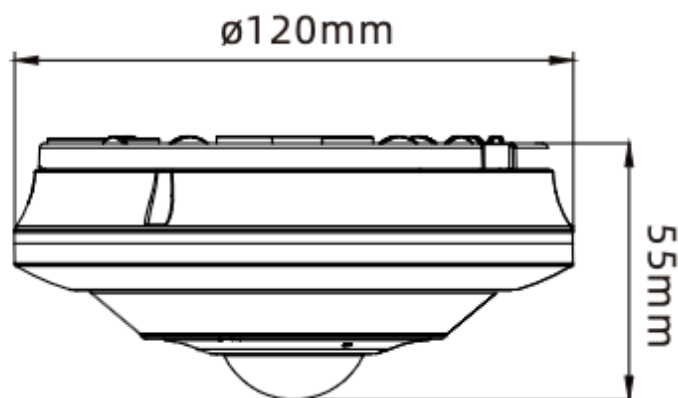
## ■ Specifications

Model Name	CA-NP4121N6FEE-A20PW
<b>Camera</b>	
Imaging Device	1/1.6"
Effective Pixels	12MP 3536(H)×3536(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.009 Lux @ F1.6(AGC ON); B/W 0 lux @ IR ON
<b>Lens</b>	
Focal Length (Zoom Ratio)	2.0mm
Max. Aperture Ratio	F2.8
Angular Field of View	Horizontal FOV 180°(wall mount), 360°(ceiling mount)
Min. Object Distance	0.4m
Lens Type	Fixed(M12)
<b>Operational</b>	
IR LED	3pc
IR Viewable Length	Up to 10m
Type of complementary light	Default warm light, Switchable infrared light
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	WDR
Image Enhancement	BLC, 3D DNR, HLC
Day & Night	IR cut filter with auto switch(Day/Night/Image/Schedule)
Image Setting	Rotation Mode, Saturation, Brightness, Contrast, Sharpness, White Balance
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 256GB
Alarm I/O	NA
Audio	Built-in Microphone & Speaker
Mount Type	Ceiling/Metope/Desktop mounting
Decoding Mode	Hardware decoding and software decoding
Hardware Reset	Yes
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



AI Features	Line Crossing, Crossing Counting, Heat Map, Rare Sound, Intrusion, Region Entrance, Region Exiting, Queue Length, Crowd Density
<b>Network</b>	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.265+/H.264/H.264+/MJPEG
Resolution	12MP(3536x3536)@30fps
Video Quality Adjustment	256Kbps ~ 16Mbps
Bitrate control method	CBR/VBR
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Interface Protocol	ONVIF( Profile S/G/T/M)
<b>General</b>	
Operating Temperature	-35°C ~ +60°C ( -31°F ~ 140 °F)
Operating Humidity	≤ 90% RH
Ingress Protection	IP67
Power	DC12V: Max.7 .97W, PoE: Max.9.66W
Housing	Metal

## ■ Dimensions



■ **CANADAI Co.,Ltd.**  
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\*All pictures and specifications are for reference only  
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