

## ICF-N9011

12MP IR Fish-eye Panoramic Camera

### Highlights

- Max. image resolution: **12MP(4000x3000)**
- IR distance can reach **15-20M**
- Support PoE
- Support bidirectional talk
- Support **SD card**, local-storage (optional)



### Specifications

12MP

H.264

Camera	
Model	ICF-N9011
Image Sensor	1/1.7" 12MP Progressive Scan CMOS
Max. Resolution	12MP(4000x3000)
Min. Illumination	0Lux(IR ON)Color: 0.1Lux/F1.4, B/W0.05Lux/F1.4
Shutter Time	1/25 to 1/10000s
Day/Night	Ext, ICR
Lens Type	M12 Fish-eye lens
IR Distance	15-20m (4x IR leds)
Video and Audio	
	Main stream: Fish-eye mode: 12MP(4000x3000) Sub-stream: Fish-eye mode: D1(720x576)
	Main stream: Fish-eye + Panoramic mode: 2048x2048 Sub-stream: Fish-eye + Panoramic mode: D1(720x576)
	Main stream: Fish-eye + 3xPTZ mode: Fish-eye: 2048x2048; Panoramic: 1600x1200 Sub-stream: Fish-eye + 3xPTZ mode: D1(720x576) PTZ: VGA(640x480)
	Main stream: Fish-eye + 4xPTZ mode: Fish-eye: 2048x2048 PTZ: 1600x1200 Sub-stream: Fish-eye + 4xPTZ mode: Fish-eye: / PTZ: VGA(640x480)
Video Compression	H.264
Bit Rate Control	CBR, VBR (160kbps~4000kbps)
Audio Compression	G.711u/G.711A
Audio Bit Rate	64Kbps
Network	
Network Protocol	TCP/IP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTSP, RTMP, DDNS, UPnP, FTP
Interface Protocol	Onvif
Preview Monitoring	Mobile Phone/IMS/NVR/Browser
Simultaneous Live View	Up to 4-ch
User	User add/modify/delete, permission management
Security	Authorized user name and password, HTTPS encryption and AES link encryption, RTSP

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## Specifications

Interface	
<b>Ethernet Interface</b>	1x RJ45 10M/100M/1000M network-adaptive Ethernet port
<b>On-Board Storage</b>	Built-in memory card slot, support Micro SD(SDHC/SDXC) card, up to 128GB
<b>Audio</b>	1-Ch(Line in) / 1-Ch (Line out)
General	
<b>Power Supply</b>	DC 12V (PoE optional)
<b>Dimensions(mm)</b>	149.4(D)mm x 50(H)mm
<b>Operating Temperature</b>	-10°C ~ 50°C
<b>Operating Humidity</b>	0%-90%