Navijin

DATASHEET

VIDEO SURVEILLANCE / DEDICATED CAMERA

ICF-N9011

12MP IR Fish-eye Panoramic Camera

PRODUCT PAGE

Wide-Area Monitoring

ICF-N9011



12MP	H.264	15-20m
RESOLUTION	COMPRESSION	IR DISTANCE

Overview

The Navijin ICF-N9011 is a specialist IP camera for applications that need more than a standard camera – 12MP IR Fish-eye Panoramic Camera. Key specifications include: Max. image resolution: 8MP(3840x1920); Support Smart IR; 180° panorama Mosaic. It is used for wide-area monitoring, long-distance tracking or temperature screening at sites such as oil and gas facilities, ports, airports, warehouses, campuses and city surveillance projects.

Key Features

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

Camera

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

General	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)

Video Encoding

General	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

Interface

Ethernet Interface	1x RJ45 10M/100M/1000M network-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, support Micro SD(SDHC/SDXC) card, up to 128GB
Audio	1-Ch(Line in) / 1-Ch (Line out)

General

Power Supply	DC 12V (PoE optional)
Dimensions(mm)	149.4(D)mm x 50(H)mm
Operating Temperature	-10°C ~ 50°C
Operating Humidity	0%-90%

Warranty & support Local RMA and technical support through our regional hub in Dubai and our authorized partners. Certificates and project pricing on request. **navijin.com** · **sales@navijin.com**

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