



DATASHEET

FS-VCF-4M (Fisheye IP Camera)

4MP 360 Dome IP Camera Low Light
Vision

Overview

The Fisheye IP Camera is a superior choice for both indoor and outdoor surveillance installations. With 1/2.9" SONY Low Illumination CMOS Sensor, it offers 4MP HD 1.05mm board lens with internal PoE for day or night use and is integrated with the video software for powerful and flexible, integrated IP video management.

Key Features

- Up to 4 megapixel high resolution
- 2048 × 2048@15fps
- H.264, H.265
- Dual video streams
- DC 12 V & PoE (802.3af)
- Up to 20m IR range
- -S: Audio/Alarm IO
- Mobile Monitoring

Specification

Camera

Image Sensor	1/2.9" SONY Low Illumination CMOS Sensor
Resolution	4MP
Effective Pixels	3096 (H) × 2202 (V)
Compression	H.264/H.265/JPEG/AVI/MJPEG
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec

S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Network, cvbs
Reset Button	YES

LENS Type

Focus Length	Board Lens 1.05mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	5MP

Night Vision

Infrared LED	42μx 3PCS
Infrared Distance	20M
IR Status	Under 10 Lux By CDS
IR Power On	CDS Auto Control

Network

Ethernet	RJ-45 (10/100Base-T)
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
ONVIF	Support ONVIF 2.4
P2P	Support QR Code
POE	Internal POE, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	2048*2048@15fps

Main Stream 2	1520*1520@20fps
Main Stream 3	1024*1024@20fps
Sub Stream 1	720*720@15fps 720*720@20fps
Sub Stream 2	/
Sub Stream 3	/
Tri Stream	512*512@15fps 512*512@20fps
IE Brower	IE8-11, Google Chrome, Firefox, Safari, Mac Safari
Smart Phone	iPhone, iPad, Android, Android Pad

Wireless

Antena	3dbi
Hotspot	YES
Wi-Fi	Wi-Fi(IEEE802.11b/g/n)
WIFI Range	No obstacles 300m Max

Camera Features

Day/Nigh	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control)
Corridor Pattern	/
ROI	/
Defog Mode	Support
BLC	Support

HDR	/
WDR	Support
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/NAS/VMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Nederlands, Czech

Interface

Audio	2-way audio(3.5mm audio interface)
Alarm	1channel Input/Ouput
SD Card Slot	support 64G Micro SD
RS485	/

General

Housing	Body:Metal, Bracket: Plastic
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC 12V±10%, 950mA
Dimension	∅ 120 x 49(H) mm
Weight	500g

Accessories





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