

9M HD-IP IR Fisheye Camera

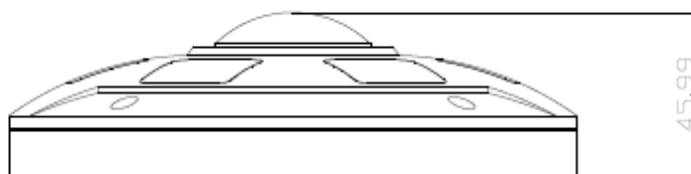
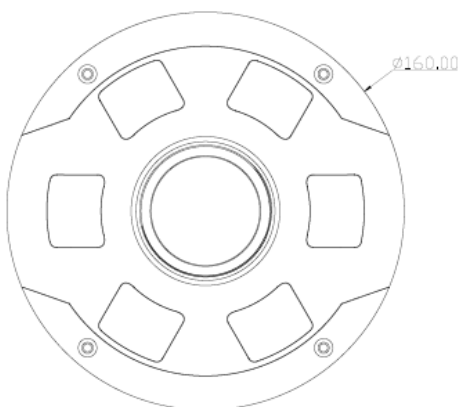
XV-FE6014A-IR



Features:

- UP to 9 megapixel resolution (3000 × 3000)
- Max 30fps@9MP (3000 × 3000)
- H.265/H.264 High Profile @ 4Level
- Day/Night (ICR) & 3D DNR & AWB & AGC & BLC
- IR range (5~10m)
- 1.98mm fisheye 360 degree Len
- Alarm & Audio interface
- Support mobile phone monitoring and P2P function
- PoE function
- IP66 rating

Dimensions



Key Features

XV-FE6014A-IR is a 9 million-pixel high-definition network fisheye panoramic infrared camera, an ultra-wide angle fisheye lens. It can output 180 ° panoramic view (wall mount) or 360 ° look around (ceiling / floor / table mount) without blind image. The camera is equipped with automatic day and night ICR and three efficient array infrared lights. It can provide 24- hour and 10 -meter range infrared illumination uniformity HD video images. The camera has a built- in audio input and output, SDXC card slot and other rich functional interface is ideal for a wide range of needs in wide viewing angle of video surveillance applications. It can be used in airports, shopping malls, supermarkets, retail shops or stores, parking, offices, banks, auditoriums, hotels, factories, halls, museums and other low light or no light security monitoring sites to provide ultra- high definition video solutions without blind spots.

9 MP real-time

Camera support up to 9MP (3000×3000, 25/30fps) Ultra high resolution with video enhancement, color rendering, noise reduction, video de-warping.

360°fisheye and 180°panoramic view

Camera support 360° fisheye or 180° Panoramic view, this allow full view with no blind spot surveillance. Build in de-warping engine, support true panoramic view or partial view section streaming, and support ePTZ via command control.

Multiple view modes

The camera offers a variety of different view modes: 360 ° fisheye view, 180 ° panoramic view and multi-view ePTZ. Multi- view mode provides four independent segmented image area, the user can select fish eye panorama +2 partial screen or four partial screen output, electronic Pan Movement in the local picture window, tilt, zoom sense area of interest.

True Day night

The camera is equipped with automatic day and night dual filter switching mechanism, with manual - automatic color to monochrome function, correcting color cast problems during the day, to enhance the brightness at night.

Efficient infrared light

The camera is equipped with three high efficiency infrared light, long life LED. It is 360-degree and fill light radius up to 10 meters.

Smart IR Technology

Control technology is based on active infrared light, reading the photo sensor signal directly through ADC sampling, set the threshold through software to accurately determine the current light intensity and linkage ICR switching control. This technology allows the object not to get over exposure by the infrared light and achieve the best degree of recognition.

Local Storage

The camera also provides a micro SD / SDHC / SDXC memory card slot, up to 128G memory card, you can save without using any external device for up to several days of recording video content.

Bi-directional audio

Build in audio in put and output allows bi-directional audio communication support.

Multi- dome tracking linkage panorama

This panoramic camera can be integrated dome panorama multi -point linkage ball tracking system.

Protection class

IP66 protection.

Specification

Camera

Image Sensor	1/1.7" 12MP Sony progressive scan CMOS
Horizontal Angle	180°Panoramic(wall mount), 360°fisheye (ceiling mount)
Lens	1.98mm 360° fisheye lens
MIN. Illumination	0.01 Lux @(F1.2,AGC ON) 0 lux with IR
IR LED	6 pcs IR Power LED (Distance : 10m)
Day & Night	Auto / Day / Night(ICR)
Shutter Speed	1/5sec ~ 1/50000sec
White Balance	Auto/Auto-Ext/Indoor/Outdoor/ One-push Mode/Manual
DNR	3D –MCTF DNR
Focus	Fixed
WDR	dWDR
BLC	OFF/ON
Day/night Switch Mode	Auto, schedule, manual, contact

General

Camera Posture	Fixed
Digital In/Out	1 Alarm Sensor In / 1 Out
Power	PoE IEEE 802.3af DC 12V 5W
Approvals	CE, FCC, RoHS,IP66
Material	Body: Aluminum Die-casting Clear Bubble: Polycarbonate
Weight	Net: 0.6 Kg, Package: 1.0 Kg
Operating Temp.	-20°C ~ 55°C (2—90% RH (non condensation)

Network

Interface	10/100 BASE-T
Video Compression	Triple Codec,H.264/H.265//MJPEG
Video Streaming	Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)
Resolution	First stream: 30fps@(3000 × 3000), 15fps in dewarping; Second-stream: 30fps@ (640 × 480);
Frame Rate	Max. 30 /25 fps for 1080P/720P/D1/CIF/QCIF
Audio Compression	Two way, G.711 PCM. μ-law 8kbps 8kHz
Local Storage	SDHC memory card (card is not included)
Alarm Trigger	Motion detection, tampering alarm, network disconnect, storage exception
Alarm	Pre-Post Alarm
Max No. of Clients	10
Protocols Supported	IPv4/IPv6、RTSP/RTP/RTCP、TCP/UDP 、HTTP、DHCP、DNS、FTP、DDNS、P PPoE、SMTP、QOS、Onvif
ONVIF	Support (Profile S)
Security	HTTPS(SSL), Digest Authentication (ID/PW)
API	Linux/Windows C++/C SDK
OS	Embedded Linux
OS Supported	Windows 7, Vista, XP, 2000