

WIP6F

FISHEYE CAMERA

6MP IP IR Fisheye Camera



Key Features

- 6MP H.265 full real time coding
- Effective pixels: 2160 × 2160
- ICR auto switch, true day / night
- 20 ~ 30m IR night view distance
- 3D DNR, digital WDR, HLC, BLC and ROI coding
- 1x CVBS output
- 1CH audio input, 1CH audio output, 1CH built-in MIC
- Built-in micro SD card slot, up to 128GB
- Hardware reset
- RS485
- 1CH alarm input, 1CH alarm output
- DC12V/PoE power supply
- Supports smart phone, iPad, remote monitoring
- IP67 ingress protection
- Supports three streams

The Genie WIP6F is a 6MP IP IR fisheye camera. It supports local CVBS video output and two way audio as well as 20~30m IR night view distance.



Specification

Camera

Image Sensor	1 / 2.9" 6MP progressive scan CMOS
Image Size	2160 × 2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Minimum Illumination	0.068 Lux @ F2.0, AGC ON, 0 Lux with IR
Lens	1.07mm @ F2.5 Horizontal field of view, 180° Wall mount, 360° Ceiling mount
Day & Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Digital NR	3D DNR
Slow Shutter	Yes

Functions

Remote Monitoring	Web browsing, CMS remote control
Online Connection	Supports simultaneous monitoring for up to 11 users, supports multi-stream real time transmission
Network Protocol	UDP, Pv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, UPnP, HTTP
Interface Protocol	Onvif compatible
Storage	Network remote storage, micro SD card storage
Smart Alarm	Motion detection, sensor alarm
General Function	Watermark, IP address filtering, video mask
PoE	Yes
IR Distance	20 ~ 30 m

Interface

Network	RJ45
Video Output	No
Audio	Built-in MIC x1
Storage	Built-in Micro SD card slot, Up to 128GB
Hardware Reset	Yes

Image

Video Compression	H.265 / H.264 / MJPEG
Encoding Type	VBR (Five levels adjustable) / CBR
Main Stream	Fisheye Panorama +3 PTZ 50Hz: 25fps @ (2160 × 2160 / 1920 × 1920 / 1440 × 1440), 25fps @ (1920 × 1080), 25fps @ (960 × 540)*3 60Hz: 30fps @ (2160 × 2160 / 1920 × 1920 / 1440 × 1440), 30fps @ (1920 × 1080), 30fps @ (960 × 540)*3 Fisheye+ 4 PTZ 50Hz: 25fps @ (2160 × 2160 / 1920 × 1920 / 1440 × 1440), 25fps @ (960 × 540)*4 60Hz: 30fps @ (2160 × 2160 / 1920 × 1920 / 1440 × 1440), 30fps @ (960 × 540)*4
Bit Rate	128 Kbps ~ 16 Mbps
Audio Compression	G711A / U
Audio Bit Rate	8Kbps ~ 48 Kbps
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser
ROI	Each ROI to be configured separately

Others

Ingress Protection	IP67
Power Supply	DC12V / PoE
Power Consumption	< 12W
Operating Environment	- 30 °C ~ 50°C (-22°F~122°F) Humidity: Less than 95% (Non-condensing)
Dimensions	130 × 41 mm
Weight	Approximately 0.45Kg

Dimensions

