

WIP6NF

# FISHEYE CAMERA

6MP IP IR Fisheye Camera



ONVIF®



## 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 WIP6NF 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.



genie

# Specification

## Camera

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

## Functions

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

## Interface

<b>Network</b>	RJ45
<b>Video Output</b>	CVBS (BNC x 1)
<b>Audio</b>	Built-in MIC x1
<b>Storage</b>	Built-in Micro SD card slot, Up to 128GB
<b>Hardware Reset</b>	Yes

## Image

<b>Video Compression</b>	H.265 / H.264 / MJPEG
<b>Encoding Type</b>	VBR (Five levels adjustable) / CBR
<b>Main Stream</b>	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
<b>Bit Rate</b>	128 Kbps ~ 16 Mbps
<b>Audio Compression</b>	G711A / U
<b>Audio Bit Rate</b>	8Kbps ~ 48 Kbps
<b>Image Settings</b>	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser
<b>ROI</b>	Each ROI to be configured separately

## Others

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

## Dimensions

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