



Partizan IPF-5SP is a fisheye IP camera from the SH series equipped with a 1/2.3" CMOS sensor featuring 1.85µm pixel size and a 1.6mm spherical lens providing 360° horizontal and 180° vertical field of view. The camera supports H.264+ and H.265+ video compression with main stream resolutions up to 3840x3000 at 15fps. Features include 72dB wide dynamic range, 48dB signal-to-noise ratio, and IR LED illumination up to 5m distance. Includes built-in microphone and speaker, supports TF card storage up to 256GB, and offers smart analytics including intrusion detection, line crossing, and heat mapping. Housed in IP66-rated metal enclosure operating from -40°C to +60°C.

Product details	
Model	IPF-5SP
Version	4K v1.0
SKU	2762
Series	SH series
Encoder	
Main stream	3840x3000@15 fps, 3000x3000@25 fps, 2560x2560@25 fps, 2160x2160@25 fps, 1520x1520@25 fps, 1080x1080@25 fps, 720x720@25 fps
Sub stream	1280x960@15 fps, 640x480@15 fps
Video codec	H.264+, H.265+
Audio codec	G711A, G711U
Image sensor	
Sensor	1/2.3" CMOS
Pixel size	1.85x1.85 µm
Day/Night mode	Auto, Color, Black&White
Sensitivity	0.01 Lux
Dynamic range WDR	72 dB
S/N ratio	48 dB

Exposure modes	Auto, Manual
Exposure range	1/5 - 1/20000 s
Video functions	AES, AGC, AWB, BLC, OSD, Privacy mask
Lens	
Lens type	Spherical
Lens mount	M12
Iris	F2.0
Focal length	1.6 mm
Horizontal view	360°
Vertical view	180°
IR LED	
LED type	IR LED
Distance	≤5 m
Number of LEDs	3 pcs
Network	
Network interfaces	RJ-45 (10/100Base-T)
Network functions	DDNS, IP FILTER, Email, NTP, PPPoE, UPnP, FTP, RTP/RTSP
Default IP address	DHCP
HTTP(s) port	80
Control port	9988
RTSP port	554
RTSP URL	rtsp://LOGIN:PASSWORD@IP:PORT/rtsp/streaming?channel=1&subtype=0
Default credentials	
Default login	admin
Default password	admin
Software	
Smart analytics	Intrusion detection, Line crossing detection, Stationary object detection, Cross counting, Heat map, Queue length detection, Audio detection

Smart analytics (important note)	IP camera alarms can only be utilized with Partizan Cloud platform, Partizan mobile application, and Partizan SH series video recorders.
Cloud abilities	Remote access, Cloud recording, PUSH notifications
Desktop apps	Partizan, Partizan Setup Tool
Mobile app	Partizan
Web browsers	Google Chrome, Mozilla Firefox, Edge
Web browser languages	English, French, German, Italian, Portuguese, Russian, Spanish, Turkish
Web browser usage (important note)	Web browser access requires Partizan SurveillancePluginV2 installation for device setup and live view. Available at www.apps.partizan.global
External interfaces	
Alarm inputs	1
Alarm outputs	1
Mic	Built-in microphone
Speaker	Built-in speaker
TF card support	≤256 Gb
Mechanical specifications	
IP rating	IP66
Dimensions	Ø120 x 55 mm
Weight	400 g
Housing material	Metal
Power	
DC power source	12 V
DC consumption	600 mA
PoE	PoE Class 0
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Operating temperature	-40 - 60 °C
Storage temperature	-40 - 60 °C
Common	

Warranty	3 years
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