IPO-4SP FADA SH

EN



Partizan IPO-4SP FADA SH is an IP camera from the SH series equipped with a 1/3" CMOS sensor featuring 2.9µm pixel size. The camera captures video at 2560×1440 resolution at 25fps on the main stream and 640×480 at 25fps on the sub stream, supporting H.264 and H.265 video codecs. Features a spherical lens with 2.8mm focal length, M12 mount, providing 95° horizontal and 51° vertical viewing angles. Equipped with IR LED and white LED illumination up to 20m distance using 3 LEDs. Includes built-in microphone and speaker with smart analytics including human, pedestrian, vehicle, intrusion, and line crossing detection. Housed in IP66-rated metal enclosure measuring 152×80×70mm, operates from -40 to 60°C, powered via 12V DC or PoE Class 0.

Product details	
Model	IPO-4SP
Version	FADA SH
SKU	3530
Series	SH series
Encoder	
Main stream	2560x1440@25 fps
Sub stream	640x480@25 fps
Video codec	H.264, H.265
Image sensor	
Sensor	1/3" CMOS
Pixel size	2.9x2.9 µm
Day/Night mode	Auto, Color, Black&White
Sensitivity	0.002 Lux
Dynamic range WDR	72 dB
S/N ratio	≥48 dB
Exposure modes	Auto, Manual
Exposure range	1/5 - 1/20000 s
Video functions	BLC, HLC, 3D DNR, DWDR

Lens	
Lens type	Spherical
Lens mount	M12
Iris	F1.0
Focal length	2.8 mm
Horizontal view	95°
Vertical view	51°
IR LED	
LED type	IR LED, White LED
Distance	≤20 m
Number of LEDs	3 pcs
Network	
Network interfaces	RJ-45 (10/100Base-T)
Network functions	TCP/IP, HTTP, DHCP, DDNS, RTP/RTSP, SMTP, HTTPS
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	Motion detection, Human detection, Pedestrian detection, Vechicle detection, Intrusion detection, Line crossing 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	
Mic	Built-in microphone
Speaker	Built-in speaker
TF card support	≤256 Gb
Mechanical specifications	
IP rating	IP66
Dimensions	152 x 80 x 70 mm
Weight	280 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	
Package contents	Drill template, Mounting kit
Warranty	3 years