



Partizan IPO-5SP WiFi FADA is a cloud-enabled IP camera from the Cloud series featuring a 1/2.8" CMOS sensor with 2.9µm pixel size, capable of recording at resolutions up to 2592×1944 at 25fps using H.265/H.265X compression. The camera utilizes a fixed 2.8mm spherical lens with M12 mount providing 89° horizontal and 58° vertical viewing angles, along with F1.6 aperture. Equipped with both IR LED and white LED illumination reaching 30m distance, plus built-in microphone and speaker for two-way audio. Features smart analytics including human, face, and vehicle detection with cloud recording and PUSH notifications. The IP67-rated metal housing measures 190×66×60mm and operates from -40°C to +60°C with 12V DC power at 500mA consumption.

Product details	
Model	IPO-5SP
Version	WiFi FADA
SKU	4473
Series	Cloud series
Encoder	
Main stream	2592x1944@25 fps, 2560x1440@25 fps, 2048x1536@25 fps, 1920x1080@25 fps, 1280x720@25 fps
Sub stream	640x360@25 fps
Video codec	H.265, H.265X
Image sensor	
Sensor	1/2.8" CMOS
Pixel size	2.9x2.9 µm
Day/Night mode	Auto, Color, Black&White
Sensitivity	0.001 Lux
Dynamic range WDR	72 dB
S/N ratio	52 dB
Exposure modes	Auto, Manual
Exposure range	1/50 - 1/10000 s

Video functions	AES, AGC, AWB, BLC, OSD, Privacy mask
Lens	
Lens type	Spherical
Lens mount	M12
Iris	F1.6
Focal length	2.8 mm
Horizontal view	89°
Vertical view	58°
IR LED	
LED type	IR LED, White LED
Distance	≤30 m
Number of LEDs	4 pcs
Network	
Network interfaces	RJ-45 (10/100Base-T)
Network functions	Partizan MAC protocol, DDNS, IP FILTER, Email, NTP, UPnP, RTP/RTSP
Default IP address	DHCP
HTTP(s) port	80
Control port	34567
RTSP port	554
RTSP URL	rtsp://IP:PORT/user=LOGIN&password=PASSWORD&channel=1&stream=0.sdp
Default credentials	
Default login	admin
Default password	admin
Software	
Smart analytics	Human detection, Face detection, Vehicle detection
Smart analytics (important note)	IP camera alarms can only be utilized with Partizan Cloud platform, Partizan mobile application, and Partizan Cloud series video recorders.
Cloud abilities	Remote access, Cloud recording, PUSH notifications

Desktop apps	Partizan, Setup Tool
Mobile app	Partizan
Web browsers	Google Chrome, Mozilla Firefox, Edge
Web browser languages	English, Russian, Arabic, French, Polish, Romanian, Italian, Czech, Hungarian
Web browser usage (important note)	Web browser access requires Partizan ActiveX 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	≤512 Gb
Mechanical specifications	
IP rating	IP67
Dimensions	66 x 60 x 190 mm
Weight	450 g
Housing material	Metal
Mount material	Metal
Power	
DC power source	12 V
DC consumption	500 mA
DC power supply	Included
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Operating temperature	-40 - 60 °C
Storage temperature	-40 - 60 °C
Common	
Package contents	Mounting kit, Drill template
Warranty	3 years