



Partizan IPO-5SP FADA Cloud IP camera from the Cloud series, equipped with a 1/2.8" CMOS sensor featuring 2.0µm pixel size. Supports main stream recording at resolutions up to 2880×1616 at 25fps with H.265 and H.265X video compression. Features a 2.8mm spherical lens with M12 mount providing 93° horizontal and 61° vertical field of view. Includes both IR LED and white LED illumination with 30m range. Provides smart analytics including human detection, vehicle detection, intrusion detection, and line crossing detection. Supports cloud functionality with remote access, cloud recording, and PUSH notifications. Housed in IP67-rated metal enclosure, operates from -40°C to 60°C, powered via 12V DC or PoE Class 0.

Product details	
Model	IPO-5SP
Version	FADA Cloud
SKU	5222
Series	Cloud series
Encoder	
Main stream	2880x1616@25 fps, 2560x1440@25 fps, 1920x1080@25 fps, 1280x720@25 fps
Sub stream	720x576@25 fps, 352x576@25 fps, 352x288@25 fps, 320x240@25 fps
Video codec	H.265, H.265X
Image sensor	
Sensor	1/2.8" CMOS
Pixel size	2.0x2.0 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	1/50 - 1/10000 s

Video functions	AES, AGC, AWB, BLC, OSD, Privacy mask, WDR
Lens	
Lens type	Spherical
Lens mount	M12
Iris	F1.2
Focal length	2.8 mm
Horizontal view	93°
Vertical view	61°
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	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, Intrusion detection, Line crossing detection, Vechicle 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, Partizan Setup Tool
Mobile app	Partizan
Web browsers	Google Chrome, Mozilla Firefox, Edge
Web browser languages	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech
Web browser usage (important note)	Web browser access requires Partizan ActiveX installation for device setup and live view. Available at www.apps.partizan.global
Mechanical specifications	
IP rating	IP67
Dimensions	98 x 72 x 71 mm
Weight	450 g
Housing material	Metal
Mount material	Metal
Power	
DC power source	12 V
DC consumption	1000 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