



Partizan IPO-2SP WiFi v2.4 IP camera featuring a 1/2.8" CMOS sensor with 2.9µm pixel size, delivering main stream video at 2304×1296 resolution at 25fps using H.264 codec. Equipped with a fixed 2.8mm spherical lens (M12 mount, F1.4 aperture) providing 89° horizontal and 58° vertical field of view. Includes dual illumination with IR LED and white LED reaching 30m distance via 4 LEDs, supporting auto/color/black-and-white day/night modes. Features smart analytics including human detection, intrusion detection, and line crossing detection. Supports WiFi and wired RJ-45 connectivity with ONVIF 2.4+ integration and PoE Class 0 power. Housed in IP66-rated metal enclosure operating from -40°C to 60°C.

Product details	
Model	IPO-2SP
Version	WiFi v2.4
SKU	7696
Encoder	
Main stream	2304x1296@25 fps
Sub stream	640x360@25 fps
Video codec	H.264
Image sensor	
Sensor	1/2.8" CMOS
Pixel size	2.9x2.9 µm
Day/Night mode	Auto, Color, Black&White
Sensitivity	1.0E-4 Lux
Dynamic range WDR	72 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	F1.4
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
ONVIF support	ONVIF 2.4+
ONVIF port	8899
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
Smart analytics (important note)	IP camera alarms can only be utilized with Partizan Cloud platform, Partizan mobile application, and Partizan Cloud series video recorders.
Desktop apps	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
External interfaces	
Mic	Built-in microphone
TF card support	≤512 Gb
Mechanical specifications	
IP rating	IP66
Dimensions	148 x 68 x 66 mm
Weight	400 g
Housing material	Metal
Mount material	Metal
Power	
DC power source	12 V
DC consumption	600 mA
DC power supply	Included
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