



Partizan IPO-5SP 4K Full Colour Cloud IP camera equipped with a 1/2.7" CMOS sensor supporting multiple resolution outputs up to 3840×2160 at 15fps. Features H.265 and H.265X video compression with dual-stream capability. Incorporates both IR LED and white LED illumination with 25m range for full color night vision operation. Includes smart analytics functionality with motion, human, face, and vehicle detection. Supports cloud connectivity with remote access, cloud recording, and push notifications via ONVIF 2.4 protocol integration. Housed in IP67-rated metal enclosure measuring 173×72×71mm, operating from -40°C to 60°C with 12V DC or PoE Class 0 power options.

Product details	
Model	IPO-5SP
Version	4K Full Colour Cloud
SKU	8197
Encoder	
Main stream	3840x2160@15 fps, 2560x1440@25 fps, 2592x1520@25 fps, 2048x1536@25 fps
Sub stream	1920x1080@25 fps, 1280x720@25 fps, 640x480@25 fps
Video codec	H.265, H.265X
Image sensor	
Sensor	1/2.7" CMOS
Pixel size	1.5x1.5 μm
Day/Night mode	Auto, Color, Black&White, Full Color
Sensitivity	0.005 Lux
S/N ratio	≤80 dB
Exposure modes	Auto, Manual
Exposure range	1/25 - 1/10000 s
Video functions	BLC, Slow shutter, WDR, Privacy mask, White balance, 3D DNR

Lens	
Iris	F1.6
Focal length	2.8 mm
Horizontal view	91°
Vertical view	60°
IR LED	
LED type	IR LED, White LED
S/N ratio	≤25 dB
Distance	25 m
Number of LEDs	4 pcs
Network	
Network interfaces	RJ-45 (10/100Base-T)
Network functions	IP FILTER, DDNS, Email, NTP, UPnP, FTP, AlarmServer, 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	Motion detection, 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, Italian, Spanish, Russian, French, German, Portuguese, Turkish, Ukranian, Finnish, Arabic, Dutch, Czech, Romanian, Slovak, Polish
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	173 x 72 x 71 mm
Weight	400 g
Housing material	Metal
Mount material	Metal
Power	
DC power source	12 V
DC consumption	600 mA
DC power supply	Not 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