



Partizan IPO-2SP SE 4.7 Cloud IP camera from the Cloud series equipped with a 1/2.8" CMOS sensor featuring 2.9µm pixel size. Supports main stream resolutions up to 2560×1440 at 20fps and 1920×1080 at 25fps with H.265/H.265X video compression. Features a 2.8mm fixed focal length lens providing 89° horizontal and 58° vertical field of view with F1.4 iris. Infrared illumination via 4 IR LEDs reaches 30m distance with 72dB WDR and 0.01 lux sensitivity. Includes smart analytics for human detection, intrusion detection, and line crossing detection. Cloud capabilities include remote access, cloud recording, and PUSH notifications. Metal housing with IP66 rating operates from -40°C to 60°C. Powered via 12V DC or PoE Class 0.

Product details	
Model	IPO-2SP SE
Version	4.7 Cloud
SKU	7332
Series	Cloud series
Encoder	
Main stream	2560x1440@20 fps, 2304x1296@20 fps, 1920x1080@25 fps, 1280x720@25 fps
Sub stream	800x448@20 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	0.01 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, Slow shutter, WDR
Lens	
Iris	F1.4
Focal length	2.8 mm
Horizontal view	89°
Vertical view	58°
IR LED	
LED type	IR LED
Distance	≤30 m
Number of LEDs	4 pcs
Network	
Network interfaces	RJ-45 (10/100Base-T)
Network functions	Cloud, DDNS, IP FILTER, Email, NTP, UPnP, RTP/RTSP, FTP, AlarmServer, Mobile reported, Serial pass-through
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
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, Polish, Romanian, Hungarian, Ukranian, Arabic, 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	IP66
Dimensions	Ø63 x 105 mm
Weight	360 g
Housing material	Metal
Mount material	Metal
Power	
DC power source	12 V
DC consumption	500 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	Mounting kit
Warranty	3 years