



Partizan IPD-5SP-IR is a cloud-enabled IP camera from the Cloud series, equipped with a 1/2.8" CMOS sensor supporting resolutions up to 2592×1944 at 25fps with H.265X video compression. The camera features a 2.8mm spherical lens with M12 mount providing 93° horizontal and 61° vertical field of view. Illumination is provided by 4 IR and white LEDs with 30m effective range. Smart analytics include human, face, and vehicle detection capabilities. The unit includes built-in microphone and speaker for two-way audio with G711A codec support. Cloud functionality enables remote access, cloud recording, and push notifications. Housed in IP67-rated metal enclosure, the camera operates from -40°C to +60°C and supports both 12V DC and PoE Class 0 power.

Product details	
Model	IPD-5SP-IR
Version	SDM FADA Cloud
SKU	5220
Series	Cloud series
Encoder	
Main stream	2592x1944@25 fps, 2560x1440@25 fps, 1920x1080@25 fps
Sub stream	800x448@25 fps
Video codec	H.265X
Audio codec	G711A
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
Exposure modes	Auto, Manual
Exposure range	1/25 - 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	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	Cloud, 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, 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
Speaker	Built-in speaker
TF card support	≤256 Gb
Mechanical specifications	
IP rating	IP67
Dimensions	Ø110 x 95 mm
Weight	500 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