



Partizan IPD-2SP-IR SE 5.0 Cloud IP camera from the Cloud series featuring a 1/2.8" CMOS sensor with 2.9µm pixel size. Supports main stream recording at resolutions up to 2560×1440 at 20fps and 1920×1080 at 25fps using H.265/H.265X video compression. Equipped with a 2.8mm spherical lens providing 91° horizontal and 75° vertical viewing angles. Features 4 white LEDs with 25m illumination distance and 72dB wide dynamic range. Includes smart analytics with human and motion detection, plus cloud capabilities for remote access, PUSH notifications, and cloud recording. Housed in IP67-rated metal enclosure measuring 93mm diameter by 85mm height, operating from -40°C to +60°C. Supports 12V DC or PoE Class 0 power.

Product details	
Model	IPD-2SP-IR SE
Version	5.0 Cloud
SKU	5153
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	
Lens type	Spherical
Lens mount	M12
Iris	F1.4
Focal length	2.8 mm
Horizontal view	91°
Vertical view	75°
IR LED	
LED type	White LED
Distance	≤25 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, RS232 , 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, Motion 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	PUSH notifications, Remote access, Cloud recording
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
Mechanical specifications	
IP rating	IP67
Dimensions	Ø93 x 85 mm
Weight	400 g
Housing 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	Drill template, Mounting kit
Warranty	3 years