



Partizan IPD-2SP-IR SE 5.0 Cloud is an IP camera equipped with a 1/2.8" CMOS sensor supporting main stream recording at 2560×1440 resolution at 25fps. Features a fixed 2.8mm spherical lens with M12 mount providing 91° horizontal and 75° vertical viewing angles. Utilizes 4 white LEDs for illumination up to 25m distance. Supports H.264 and H.265 video compression with human detection analytics. Provides 72dB wide dynamic range and 0.01 lux sensitivity with auto/color/black&white day/night modes. Network connectivity via RJ-45 10/100Base-T with ONVIF 2.4+ protocol integration and PoE Class 0 power option. Housed in IP67-rated metal enclosure measuring 93mm diameter by 85mm height, operating from -40°C to 60°C.

Product details	
Model	IPD-2SP-IR SE
Version	5.0 Cloud
SKU	5153
Encoder	
Main stream	2560x1440@25 fps, 2304x1296@25 fps, 1920x1080@25 fps
Sub stream	800x448@25 fps
Video codec	H.264, H.265
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

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
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
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
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
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