



Partizan IPD-5SP-IR is a cloud-enabled IP dome camera from the Cloud series, equipped with a 1/2.8" CMOS sensor supporting multiple resolutions up to 2880×1616 at 24fps. The camera features a 2.8mm fixed 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 range, supporting full color night vision modes. The unit includes H.265/H.265X video compression with G711A audio codec and built-in microphone. Smart analytics include face and vehicle detection capabilities. Housed in IP67-rated metal enclosure measuring 108mm diameter by 85mm height, the camera operates from -40°C to 60°C and supports both 12V DC and PoE Class 0 power options.

Product details	
Model	IPD-5SP-IR
Version	SDM Full Colour v1.0 Cloud
SKU	3623
Series	Cloud series
Encoder	
Main stream	2880x1616@24 fps, 2560x1440@25 fps, 2920x1080@25 fps, 1280x720@25 fps
Video codec	H.265, 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, Full Color
Sensitivity	0.01 Lux
Dynamic range WDR	72 dB
S/N ratio	48 dB
Exposure modes	Auto, Manual
Exposure range	1/25 - 1/10000 s

Video functions	BLC, Slow shutter, AES, AGC, AWB, OSD, Privacy mask
<b>Lens</b>	
Lens type	Spherical
Lens mount	M12
Iris	F1.6
Focal length	2.8 mm
Horizontal view	93°
Vertical view	61°
<b>IR LED</b>	
LED type	IR LED, White LED
Distance	≤30 m
Number of LEDs	4 pcs
<b>Network</b>	
Network interfaces	RJ-45 (10/100Base-T)
Network functions	IP FILTER, DDNS, Email, NTP, UPnP, FTP, AlarmServer, RTP/RTSP, 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
<b>Default credentials</b>	
Default login	admin
Default password	admin
<b>Software</b>	
Smart analytics	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 <a href="http://www.apps.partizan.global">www.apps.partizan.global</a>
<b>External interfaces</b>	
Alarm outputs	1
Mic	Built-in microphone
<b>Mechanical specifications</b>	
IP rating	IP67
Dimensions	Ø108 x 85 mm
Weight	500 g
Housing material	Metal
<b>Power</b>	
DC power source	12 V
DC consumption	500 mA
DC power supply	Not included
PoE	PoE Class 0
<b>Operating conditions</b>	
Humidity range	20-95% RH (non-condensing)
Operating temperature	-40 - 60 °C
Storage temperature	-40 - 60 °C
<b>Common</b>	
Package contents	Drill template, Mounting kit
Warranty	3 years