



Partizan IPD-5SP VP Cloud IP camera from the Cloud series, equipped with a 1/2.8" Sony Starvis Starlight sensor with 2.0µm pixel size and 0.0001 lux sensitivity for low-light performance. Supports main stream resolutions up to 2592×1944 at 25fps with H.264/H.265 video compression and 800×448 sub stream output. Features a 2.8mm spherical lens with M12 mount providing 91° horizontal and 75° vertical field of view, with F1.2 aperture. Includes human and face detection analytics, cloud recording with remote access and PUSH notifications. Housed in IP44-rated metal enclosure measuring 120mm diameter by 62mm height, weighing 360g. Operates from -40°C to 60°C with 12V DC or PoE Class 0 power at 300mA consumption.

Product details	
Model	IPD-5SP
Version	VP Cloud v1.1
SKU	2521
Series	Cloud series
Encoder	
Main stream	2592x1944@25 fps, 2560x1440@25 fps, 1920x1080@25 fps
Sub stream	800x448@25 fps
Video codec	H.264, H.265
Image sensor	
Sensor	1/2.8" Sony Starvis Starlight
Pixel size	2.0x2.0 µm
Day/Night mode	Auto, Color, Black&White
Sensitivity	1.0E-4 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	F1.2
Focal length	2.8 mm
Horizontal view	91°
Vertical view	75°
Network	
Network interfaces	RJ-45 (10/100Base-T)
Network functions	Cloud, DDNS, IP FILTER, Email, NTP, UPnP, FTP, 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
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
Mechanical specifications	
IP rating	IP44
Dimensions	Ø120 x 62 mm
Weight	360 g
Housing material	Metal
Power	
DC power source	12 V
DC consumption	300 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	
Warranty	3 years