IPD-5SP-IR 4K Full Colour Cloud

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Partizan IPD-5SP-IR is a 4K cloud-enabled IP camera from the Cloud series equipped with a 1/2.7" CMOS sensor capable of recording at 3840×2160 resolution at 15fps or 2880×1616 at 25fps. The camera features a 2.8mm fixed lens with F1.6 aperture providing 87.8° horizontal and 57.2° vertical viewing angles. Illumination is provided by 4 LEDs combining IR and white LED types with a range of 25m, supporting full colour night vision with 0.005 lux sensitivity. The unit supports H.265 and H.265X video compression along with smart analytics including motion, human, and face detection. Cloud functionality includes remote access, push notifications, and cloud recording. The IP67-rated metal housing measures 93mm diameter by 85mm height, weighing 500g, and operates from -40°C to +60°C with 12V DC or PoE Class 0 power input.

Product details	
Model	IPD-5SP-IR
Version	4K Full Colour Cloud
SKU	8198
Series	Cloud series
Encoder	
Main stream	3840x2160@15 fps, 2880x1616@25 fps, 2560x1440@25 fps, 2304x1296@25 fps, 1920x1080@25 fps
Sub stream	704x576@25 fps
Video codec	H.265, H.265X
Image sensor	
Sensor	1/2.7" CMOS
Day/Night mode	Color, Auto, Black&White
Sensitivity	0.005 Lux
S/N ratio	≤80 dB
Exposure modes	Auto, Manual
Exposure range	1/25 - 1/10000 s
Video functions	BLC, WDR, Privacy mask, White balance, Slow shutter
Lens	

Iris	F1.6
Focal length	2.8 mm
Horizontal view	87.8°
Vertical view	57.2°
IR LED	
LED type	IR LED, White LED
Distance	≤25 m
Number of LEDs	4 pcs
Network	
Network interfaces	RJ-45 (10/100Base-T)
Network functions	DDNS, DNS, RTP/RTSP, DHCP, IP FILTER, Email, FTP, AlarmServer, UPnP, NTP, 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	Motion detection, 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, PUSH notifications, Cloud recording
Desktop apps	Partizan, Partizan Setup Tool
Mobile app	Partizan
Web browsers	Google Chrome, Mozilla Firefox, Edge

Web browser languages	English, Italian, Spanish, Russian, French, German, Portuguese, Turkish, Ukranian, Finnish, Arabic, Dutch, Czech, Greek, Romanian, Slovak, Polish
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	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