IPD-5SP-IR FADA Cloud

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Partizan IPD-5SP-IR FADA Cloud is an IP camera from the Cloud series equipped with a 1/2.8" CMOS sensor featuring 2.0 µm pixel size. The camera supports main stream resolutions up to 2880×1620 at 25 fps with H.264 and H.265 video compression. Features a 2.8mm spherical lens with M12 mount providing 93° horizontal and 61° vertical viewing angles. Includes dual illumination with 4 IR and white LEDs for 25m night vision distance, supporting auto, color, black and white, and full color day/night modes. Provides smart analytics including human detection, vehicle detection, intrusion detection, and line crossing detection. Housed in IP67-rated metal enclosure with dimensions of 93mm diameter by 85mm height, operating from -40°C to 60°C. Powered via 12V DC or PoE Class 0.

Product details	
Model	IPD-5SP-IR
Version	FADA Cloud
SKU	5219
Series	Cloud series
Encoder	
Main stream	2880x1620@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" 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	1/50 - 1/10000 s

Video functions	BLC, AES, AGC, AWB, OSD, Privacy mask, DWDR
Lens	
Lens type	Spherical
Lens mount	M12
Iris	F1.2
Focal length	2.8 mm
Horizontal view	93°
Vertical view	61°
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	IP FILTER, DDNS, RTP/RTSP, NTP, UPnP, Email, Cloud
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, Intrusion detection, Line crossing detection, Vechicle 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, 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
Compatible mounts	PMB-1, PMB-1 v1.0, PMB-4, PMB-100, DH-PFA130-E
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