IPD-5SP-IR SDM Full Colour v1.0 Cloud

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Partizan IPD-5SP-IR is a cloud-enabled IP dome camera from the Cloud series equipped with a 1/2.8" CMOS sensor supporting 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 viewing angles. Illumination is provided by dual IR and white LEDs with 30m range, supporting full color, auto, color, and black-and-white day/night modes. The unit includes H.265/H.265X video compression, G711A audio codec, built-in microphone, and smart analytics for face and vehicle detection. Housed in IP67-rated metal enclosure measuring 108mm diameter by 85mm height, the camera operates from -40°C to 60°C and supports 12V DC or PoE Class 0 power.

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, 1920x1080@25 fps, 1280x720@25 fps
Sub stream	720x576@24 fps, 576x352@25 fps, 352x288@25 fps, 320x240@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
Lens	
Lens type	Spherical
Lens mount	M12
Iris	F1.6
Focal length	2.8 mm
Horizontal view	93°
Vertical view	61°
IR LED	
LED type	IR LED, White LED
Distance	≤30 m
Number of LEDs	2 pcs
Network	
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
Default credentials	
Default login	admin
Default password	admin
Software	
Smart analytics	Face 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
External interfaces	
Alarm outputs	1
Mic	Built-in microphone
TF card support	≤256 Gb
Mechanical specifications	
IP rating	IP67
Dimensions	Ø108 x 85 mm
Weight	500 g
Housing material	Metal
Compatible mounts	PMB-1, PMB-1 v1.0, PMB-4, DH-PFA130-E, PMB-100
Power	
DC power source	12 V
DC consumption	500 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