IPD-4SP-IR FADA SH Black

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Partizan IPD-4SP-IR FADA SH Black is an IP camera from the SH series equipped with a 1/3" CMOS sensor featuring 2.9µm pixel size and 48dB signal-to-noise ratio. The camera captures video at 2560×1440 resolution at 24fps on the main stream using H.264/H.265 compression with G711A/G711U audio encoding. Features a fixed 2.8mm spherical lens with M12 mount providing 95° horizontal and 51° vertical field of view. Includes both IR and white LED illumination with 20m range and 3 LEDs. Supports smart analytics including motion, human, pedestrian, vehicle, intrusion, and line crossing detection. Built-in microphone and speaker enable two-way audio. Housed in IP67-rated metal enclosure measuring 100mm diameter by 78mm height, weighing 320g. Operates from -40°C to +60°C with 12V DC or PoE Class 0 power options.

Product details	
Model	IPD-4SP-IR
Version	FADA SH Black
SKU	3527
Series	SH series
Encoder	
Main stream	2560x1440@24 fps
Sub stream	640x480@24 fps
Video codec	H.264, H.265
Audio codec	G711A, G711U
Image sensor	
Sensor	1/3" CMOS
Pixel size	2.9x2.9 µm
Day/Night mode	Auto, Color, Black&White
Sensitivity	0.002 Lux
Dynamic range WDR	72 dB
S/N ratio	≥48 dB
Exposure modes	Auto, Manual
Exposure range	1/5 - 1/20000 s

Video functions	3D DNR, DWDR
Lens	
Lens type	Spherical
Lens mount	M12
Iris	F1.0
Focal length	2.8 mm
Horizontal view	95°
Vertical view	51°
IR LED	
LED type	IR LED, White LED
Distance	≤20 m
Number of LEDs	3 pcs
Network	
Network interfaces	RJ-45 (10/100Base-T)
Network functions	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, HTTPS
Default IP address	DHCP
HTTP(s) port	80
Control port	9988
RTSP port	554
RTSP URL	rtsp://LOGIN:PASSWORD@IP:PORT/rtsp/streaming?channel=1&subtype=0
Default credentials	
Default login	admin
Default password	admin
Software	
Smart analytics	Motion detection, Human detection, Pedestrian detection, Vechicle detection, Intrusion detection, Line crossing detection
Smart analytics (important note)	IP camera alarms can only be utilized with Partizan Cloud platform, Partizan mobile application, and Partizan SH 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, French, German, Italian, Portuguese, Russian, Spanish, Turkish
Web browser usage (important note)	Web browser access requires Partizan SurveillancePluginV2 installation for device setup and live view. Available at www.apps.partizan.global
External interfaces	
Mic	Built-in microphone
Speaker	Built-in speaker
TF card support	≤256 Gb
Mechanical specifications	
IP rating	IP67
Dimensions	Ø100 x 78 mm
Weight	320 g
Housing material	Metal
Compatible mounts	PMB-1 v2.1, PMB-6SM, PMB-7, PMB-7SM, PMB-100
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