



Partizan IPD-5SP-IR 4K FADA SH IP camera from the SH series equipped with a 1/2.7" CMOS sensor providing 4K resolution at 3840×2160 pixels on main stream at 15 fps. Features a fixed 2.8mm spherical lens with M12 mount offering 110° horizontal and 58° vertical viewing angles. Supports H.264 and H.265 video compression with dual-stream output including 1080p sub stream. Includes combined IR LED and white LED illumination with 20m range, built-in microphone and speaker for two-way audio. Provides smart analytics including human detection, vehicle detection, intrusion detection, and line crossing detection. Operates via 12V DC or PoE Class 0 in temperatures from -40°C to 60°C with IP67-rated metal/plastic housing.

Product details	
Model	IPD-5SP-IR
Version	4K FADA SH
SKU	3528
Series	SH series
Encoder	
Main stream	3840x2160@15 fps
Sub stream	1920x1080@15 fps
Video codec	H.264, H.265
Image sensor	
Sensor	1/2.7" CMOS
Pixel size	2.0x2.0 μm
Day/Night mode	Auto, Color, Black&White
Sensitivity	0.007 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	110°
Vertical view	58°
IR LED	
LED type	IR LED, White LED
Distance	≤20 m
Number of LEDs	2 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, 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/Plastic
Power	
DC power source	12 V
DC consumption	600 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