



- 5.0 Mp resolution
- Smart functions support
- IP66 rating
- SD card support
- SMD IR LED
- 3-Axis mounting
- ONVIF 2.6 protocol support
- Partizan mobile app support
- Ability to work with Partizan Cloud Storage
- Remote access to the device with Partizan MAC

Your manual is here:  
<http://manuals.partizan.global>



Partizan software:  
<http://apps.partizan.global>



IP Camera		
Model		IPO-5SP
Version		Starlight SH v1.0
SKU		1769
Image Sensor		
Sensor		1/2.7" CMOS
Pixel Size, $\mu\text{m}$		2.0x2.0
Resolution, pixels@fps	Mainstream (max)*	PAL: 5Mp@25, 4Mp@25, 3Mp@25, 2Mp@25, 1.3Mp@25, 1Mp@25 NTSC: 5Mp@30, 4Mp@30, 3Mp@30, 2Mp@30, 1.3Mp@30, 1Mp@30
	Substream (max)*	PAL: 1Mp@25, 640x480@25, 320x240@25 NTSC: 1Mp@30, 640x480@30, 320x240@30
Day/Night mode	Auto	+
	Color	+
	Black&White	+
Sensitivity, Lux		0.05
Dynamic range WDR, dB		120
S/N ratio, dB		48
Video functions		BLC, DWDR, AGC, Slow Shutter, Privacy Masks
Smart functions		Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Face Detection, Cross Counting, Face Recognition
Codec profile	H.264/H.265	Baseline / Main / High
Exposure mode, s	Auto	1/5-1/20000
	Manual	1/5-1/20000
Bitrate Type, kb/s	Constant	8-8192
	Variable	Worst/Worse/General/Good/Better/Best
<b>*Attention! When you set the mainstream to the maximum fps, it may cause decreasing of fps of the substream</b>		
Lens		
Focal length, mm		3.6
Iris, F		1.6
Angle of View, °	Horizontal	88
	Vertical	57
Lens Type	Aspherical	-
	Spherical	+
Lens mount		M12
Control, Manual/Auto		-
IR LED		
Distance, m		$\leq 30$
Number of LEDs, pcs.		2 SMD LED
Beam Spread, °		60
Wavelength, nm		850
IR Cut Filter, Manual/Auto		-/+
Network		
Network interface		RJ-45 (10/100Base-T)
Network functions		Partizan MAC protocol, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Languages supported		English, Francais, Deutsch, Italiano, Portuguese, Russian, Spanish, Turkish
Default IP address		<b>DHCP (Auto)</b>
Username		<b>admin</b>
Password		<b>admin</b>
HTTP port		80
ONVIF port		80
RTSP port		554
RTSP string	Main stream	rtsp://ip:port/Ch01/0
	Substream	rtsp://ip:port/Ch01/1
Snapshot capture link		<a href="http://[IP]:[Web PORT]/API/OnvifSnapshot/Get">http://[IP]:[Web PORT]/API/OnvifSnapshot/Get</a>
Control port		9988
Configuration software		Partizan (Setup Tool), Web interface (IE)
Monitoring program		Partizan
Mobile software (support)		Partizan
Protocol integration		ONVIF 2.6+ (Profile S, Profile G)
Dimensions		
Size, mm	Total length	151
	Housing	$\varnothing 71 \times 80 \text{mm}$
	Bracket	$\varnothing 69 \times 71 \text{mm}$
Weight, g		700
Common		
Power Supply	DC12V, A	0.5
	PoE Class/W	0/6
Alarm	Inputs	-
	Outputs	-
Audio	Built-in microphone	-
	Inputs	-
	Outputs	-
Memory card		Micro SD ( $\leq 256 \text{Gb}$ )
Housing material, plastic/metal		-/+
Bracket material, plastic/metal		-/+
IP rating		66
IK rating		-
Operating temperature, °C		-40 - +60
Warranty, years		3