



- 5.0 Mp resolution
- Built-in microphone/speaker
- MicroSD card support
- PIR sensor
- POE support
- IP66 rating
- IR LED up to 30m/ Floodlight up to 10m
- 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	SDM Starlight v1.0	
SKU	1812	
Image Sensor		
Sensor	1/2.7" Progressive scan CMOS	
Pixel Size, µm	2.0x2.0	
Resolution, pixels@fps	Mainstream (max)*	PAL: 5Mp@20, 4Mp@20, 2Mp@20, 1Mp@20 NTSC: 5Mp@20, 4Mp@20, 2Mp@20, 1Mp@20
	Substream (max)*	PAL: 1Mp@20, 640x480@20, 320x240@20 NTSC: 1Mp@20, 640x480@20, 320x240@20
	Mobile stream (max)*	PAL: 320x240@20 NTSC: 320x240@20
Day/Night mode	Auto	+
	Color	+
	Black&White	+
Sensitivity, Lux	0.05	
Dynamic range WDR, dB	74	
S/N ratio, dB	39	
Video functions	AES, AGC, AWB, BLC, OSD, PrivacyMasks	
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
*Attention! When you set the mainstream to the maximum fps, it may cause decreasing of fps of the substream		
Lens		
Focal length, mm	2.8	
Iris, F	1.6	
Angle of View, °	Horizontal	99
	Vertical	72
Lens Type	Aspherical	-
	Spherical	+
Lens mount	M12	
Control, Manual/Auto	-	
IR LED		
Distance, m	≤30	
Number of LEDs, pcs.	2, Array	
Beam Spread, °	100	
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	DHCP (Auto)	
Username	admin	
Password	admin	
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	http://[IP]:[Web PORT]/API/OnvifSnapshot/Get	
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, Profile T)	
Dimensions		
Size, mm	Total length	140.3
	Housing	Ø71.1x70
	Bracket	Ø88.4x70.3
Weight, g	700	
Common		
Power Supply	DC12V, A	0.35
	PoE Class/W	0/4.2
PIR Sensor	Range, m	7
	Angle, °	115
Floodlight, m	10	
Audio	Built-in microphone	+
	Built-in speaker	+
Memory card	Micro SD (≤256Gb)	
Housing material, plastic/metal	-/+	
Bracket material, plastic/metal	-/+	
IP rating	66	
IK rating	-	
Operating temperature, °C	-40 - +60	
Warranty, years	3	