



- 2.0 Mp resolution
- Audio-in port for microphone
- MicroSD card support
- IP66 rating
- IR LED
- 3-Axis mounting
- ONVIF 2.4 protocol support
- Support mobile monitoring: iOS & Android
- 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-2SP	
Version	WiFi v1.0	
Image Sensor		
Sensor	1/2.7" FullHD CMOS	
Pixel Size, µm	3.0x3.0	
Resolution, pixels@fps	Mainstream (max)*	PAL: 1920x1080@20, 1280x720@25 NTSC: 1920x1080@20, 1280x720@30
	Substream (max)*	PAL: 704x576@25, NTSC: 704x576@30
Day/Night mode	Auto	+
	Color	+
	Black&White	+
Sensitivity, Lux	0.1	
Dynamic range WDR, dB	72	
S/N ratio, dB	48	
Video functions	AES, AGC, AWB, BLC, OSD, PrivacyMasks	
Codec profile	H.264/H.265	Baseline / Main / High
Exposure mode, s	Auto	1/50-1/10000
	Manual	0.256-65.536
Bitrate Type, kb/s	Constant	1024-8192
	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	2.8	
Iris, F	1.4	
Angle of View, °	Horizontal	89
	Vertical	58
Lens Type	Aspherical	-
	Spherical	+
Lens mount	M12	
Control, Manual/Auto	-	
IR LED		
Distance, m	≤30	
Number of LEDs, pcs.	18, SMD	
Beam Spread, °	60	
Wavelength, nm	850	
IR Cut Filter, Manual/Auto	-/+	
Network		
Network Interface	RJ-45 (10/100Base-T)	
Wireless LAN Standart / Frequency, Ghz	802.11(b/g/n) / 2.4	
Network functions	Cloud/NiP/DDNS/IPFilter/E-mail/NTP/UPNP/RTSP	
Languages supported	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech	
Default IP address	<b>DHCP (Auto)</b>	
Username	<b>admin</b>	
Password	<b>admin</b>	
HTTP port	80	
ONVIF port	8899	
RTSP port	554	
RTSP string	rtsp://IPaddress:port/user=admin&password=admin&channel=1&stream=0.sdp?	
Control port	34567	
Configuration software	Partizan Device Manager	
Monitoring program	Partizan Device Manager, Partizan CMS, Partizan VMS	
Mobile software (support)	Partizan Device Manager, Partizan Cloud Storage	
Protocol integration	Partizan SDK, ONVIF 2.4+	
Dimensions		
Size, mm	Total length	160
	Housing	∅62x90
	Bracket	∅65x55
Weight, g	300	
Common		
Power Supply	DC12V, A	0.5
	PoE Class/W	0/6
Alarm	Inputs	-
	Outputs	-
Audio	Built-in microphone	-
	Inputs	+
	Outputs	-
Memory card	MicroSD (≤128Gb)	
Accessories	Power supply 12V/1A, 2.5m LAN cable	
Housing material, plastic/metal	-/+	
Bracket material, plastic/metal	-/+	
IP rating	66	
IK rating	-	
Operating temperature, °C	-40 - +60	
Warranty, years	3	