



- 3.0 Mp resolution
- High sensitivity
- Built-in microphone
- MicroSD card support
- Smart functions 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 v2.1	
SKU	1796	
Image Sensor		
Sensor	1/2.8" FullHD CMOS	
Pixel Size, µm	2.9x2.9	
Resolution, pixels@fps	Mainstream (max)*	PAL: 3Mp@20, 2Mp@25, NTSC: 3Mp@20, 2Mp@30
	Substream (max)*	PAL: 800x448@25, NTSC: 800x448@30
Day/Night mode	Auto	+
	Color	+
	Black&White	+
Sensitivity, Lux	0.0001	
Dynamic range WDR, dB	72	
S/N ratio, dB	48	
Video functions	AES, AGC, AWB, BLC, OSD, PrivacyMasks	
Smart functions	Human detection (more functions when using together with Cloud-series NVR)	
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.	30	
Beam Spread, °	60	
Wavelength, nm	850	
IR Cut Filter, Manual/Auto	-/+	
Network		
Network Interface	RJ-45 (10/100Base-T)	
Wireless LAN Standard / Frequency, Ghz	802.11(b/g/n) / 2.4	
Supported encryption type	AES	+
	TKIP	+
	AES+TKIP	-
Network functions	Partizan MAC protocol/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?	
Snapshot capture link	http://IPaddress/webcapture.jpg?command=snap&channel=1&user=admin&password=admin	
Control port	34567	
Configuration software	Partizan (Setup Tool), Partizan Device Manager	
Monitoring program	Partizan	
Mobile software (support)	Partizan	
Protocol integration	Partizan SDK, ONVIF 2.4+	
Dimensions		
Size, mm	Total length	180
	Housing	Ø63x105
	Bracket	Ø55x75
Weight, g	400	
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	