



- 3.0 Mp resolution
- Built-in waterproof microphone and speaker
- 4G/3G support
- 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	4G v2.0	
SKU	1932	
Image Sensor		
Sensor	1/2.8" FullHD CMOS	
Pixel Size, μm	2.9x2.9	
Resolution, pixels@fps	Mainstream (max)*	PAL: 3Mp@25, 2Mp@25, 1Mp@25, NTSC: 3Mp@30, 2Mp@30, 1Mp@30,
	Substream (max)*	PAL: 720x480@25, 352x240@25, NTSC: 720x480@30, 352x240@30
Day/Night mode	Auto	+
	Color	+
	Black&White	+
Sensitivity, Lux	0.001	
Dynamic range WDR, dB	72	
S/N ratio, dB	48	
Video functions	AES, AGC, AWB, BLC, OSD, PrivacyMasks	
Smart functions	Human detection	
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
*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	1.4	
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	
Beam Spread, °	60	
Wavelength, nm	850	
IR Cut Filter, Manual/Auto	-/+	
Network		
Network Interface	3G/4G	
4G/3G	GSM/GPRS/EDGE 900MHz/1800MHz	
	CDMA/EVDO BC0 800MHz	
	TD_SDCMA B34,B39	
	UMTS/WCDMA B1 B5 B8	
	LTE-FDD B1 B3 B5 B7 B8 B20 LTE-TDD B38 B39 B40 B41	
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	DHCP (Auto)	
Username	admin	
Password	admin	
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	183
	Housing	Ø106x60
	Bracket	Ø77x60
Weight, g	500	
Common		
Power Supply	DC12V, A	0.8
	PoE Class/W	-
Alarm	Inputs	-
	Outputs	-
Audio	Built-in microphone	+
	Built-in speaker	+
Memory card	MicroSD (≤128Gb)	
Accessories	Power supply 12V/1A	
SIM card slot	Micro-SIM	
Housing material, plastic/metal	-/+	
Bracket material, plastic/metal	-/+	
IP rating	66	
IK rating	-	
Operating temperature, °C	-40 - +60	
Warranty, years	3	