



- 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@25, NTSC: 3Mp@30
	Substream (max)*	PAL: 640x360@25, NTSC: 640x360@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 in camera	Human detection	
Smart functions when using together with Cloud-series NVR	Human detection / Human Perimeter Intrusion Detection / Human Line Crossing Detection	
Codec profile	H.264	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.	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	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	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	