



- Wi-Fi IP network video recorder
- Smart functions support
- 8-channel 5Mp record
- 1xSATA (max. 14Tb)
- ONVIF 2.4 protocol support
- Support mobile monitoring: iOS & Android

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Partizan software:

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System		
Model	Outdoor Wireless Kit 5MP 4xIP	
Version	-	
SKU	4823	
Maximum connected cameras, pcs.	8	
Operating system	Embedded Linux	
Simultaneous multi-channel real-time recording	+	
Playback	+	
Network operation	+	
USB backup	+	
Wi-Fi operation distance (open space), m	<100	
NVR		
Record		
Record, channels x resolution @ fps	8x5Mp@12, 8x3Mp@12, 8x2Mp@12	
Record storage, HDD*/network	+/+	
Video compression	H.264(HighProfile)/H.265	
Space occupation for 25 fps/1 channel (per day)	Video ~80Gb(1080p), ~46Gb(960p), ~34Gb(720p), ~20Gb(D1), ~4.8Gb(CIF) Audio 0.69Gb	
*Please note, HDD is not included in the kit!		
Playback		
Playback archive records, channels x resolution @ fps	2x5Mp@12, 6x3Mp@12, 8x2Mp@12	
Backup mode, network/USB	+/+	
Preview screen	1/2/4/6/8/9	
Record mode	Manual	+
	Alarm	+
	Motion Detection	+
	Schedule	+
Audio		
Audio compression	G.711A	
Two-way audio	+	
Network		
Network Interface	RJ-45 (10/100Base-T)	
Wireless LAN	Standard	802.11(b/g/n)
	Frequency, Ghz	2.4
	Max. wireless power, mW	<100
Network functions	NiP/DDNS/IPFilter/Email/NTP/UPNP/FTP/RTSP	
Languages supported	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech	
Default IP address	<b>DHCP (Auto)</b>	
Default username	<b>admin</b>	
Default password	<b>admin</b>	
HTTP port	80	
RTSP port	554	
RTSP string	rtsp://192.168.1.10:554/user=admin&password=admin&channel=1&stream=0.sdp?	
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+	
Interface		
Display quality	1920x1080; 1440x900; 1280x1024; 1280x720; 1024x768	
Video	Inputs	-
	Outputs	1ch VGA, 1ch HDMI
Audio	Inputs	1ch TRS (3.5mm)
	Outputs	1ch TRS (3.5mm)
Alarm	Inputs	-
	Outputs	-
PTZ control, port/protocol support	Network	
USB	2xUSB2.0	
Internal SATA, pcs x max.Tb	1x6	
External SATA, pcs x max.Tb	-	
External eSATA, pcs x max.Tb	-	
HDD operation mode	Single HDD	
Smart Functions		
Channels / Functions	Human detection (Line Crossing, Perimeter Intrusion), Face detection	
Dimensions		
Size, mm	219x200x50	
Weight, g	1800	
Common		
Power supply	DC12V, 2.0A	
PoE/Class	-	
Housing material, plastic/metal	-/+	
Front material, plastic/metal	+/-	
Operating temperature, °C	0 - +50	
Warranty, years	3	



- Wi-Fi IP camera
- 5Mp resolution
- IP67 rating
- IR + White LED + Smart Detection, 24/7 Full Colour
- 3-Axis mounting
- ONVIF 2.4 protocol support

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IP Camera		
Model	IPO-5SP	
Version	Kit	
Image Sensor		
Sensor	1/2.7" Full HD CMOS	
Pixel Size, µm	2.8x2.8	
Resolution, pixels@fps	Mainstream (max)*	PAL: 5Mp@12, 3Mp@12, 2Mp@12 NTSC: 5Mp@12, 3Mp@12, 2Mp@12
	Substream (max)*	PAL: 640x360@12 NTSC: 640x360@12
Day/Night mode	Auto	+
	Color	+
	Black&White	+
Sensitivity, Lux	0.01	
Dynamic range WDR, dB	72	
S/N ratio, dB	48	
Video functions	AEC, AGS, AWB, ABF, BLC, OSD, PrivacyMasks	
Smart functions	Human detection	
Codec profile	H.264/H.265	Baseline / Main / High
Exposure mode, s	Auto	1/25-1/10000
	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	3.6	
Iris, F	1.4	
Angle of View, °	Horizontal	77
	Vertical	61
Lens Type	Aspherical	-
	Spherical	+
Lens mount	M12	
Control, Manual/Auto	-	
IR LED		
Distance, m	≤30	
Number of LEDs, pcs.	2 IR LED + 2 White LED	
Beam Spread, °	60	
Wavelength, nm	850	
IR Cut Filter, Manual/Auto	-/+	
Network		
Network Interface	RJ-45 (10/100Base-T)	
Wireless LAN	Standard	802.11(b/g/n)
	Frequency, Ghz	2.4
	Max. wireless power, mW	<100
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?	
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	190
	Housing	66x60x110
	Bracket	66x66x80
Weight, g	400	
Common		
Power Supply	DC12V, A	0.5
	PoE Class/W	-
Audio	-	
Housing material, plastic/metal	-/+	
Bracket material, plastic/metal	-/+	
IP rating	67	
IK rating	-	
Operating temperature, °C	-40 - +60	
Warranty, years	3	
Inside the Kit:		
Wi-Fi NVR	1	
Wi-Fi IP camera	4	
Power supply	5	
Mouse	1	
Lan cable	1	
Wi-Fi antenna	4	
Mounting Kit	1	