



- WiFi IP network video recorder
- 8-channel
- 2.0 Mp support
- 1xSATA (max. 6Tb)
- Support mobile monitoring: iOS & Android

System	
Model	Outdoor Wireless Kit 2MP8xIP
Version	1.0
Maximum connected cameras, pcs.	8
Operating system	Embedded Linux
System resources	Pentaplex. Simultaneous multi-channel real-time recording, playback, network operation, USB backup
WiFi operation distance (open space), m	Up to 100

NVR		
Record		
Record, channels x resolution @ fps	8x2.0Mp@15, 8x1.3Mp@15, 8x1.0Mp@15	
Record storage	HDD, network	
Video compression	H.264(HighProfile)/H.265	
Space occupation for 25 fps/1 channel (per day)	Video: ~130Gb(5Mp), ~100Gb(3Mp), ~80Gb(1080p), ~46Gb(960p), ~34Gb(720p), ~20Gb(D1), ~4.8Gb(CIF) Audio: 0.69Gb	
Playback		
Playback archive records, channels x resolution @ fps	4x2.0Mp@15, 4x1.3Mp@15, 4x1.0Mp@15	
Backup mode	Network, USB	
Preview screen	1/4	
Record mode	Manual, Alarm, Motion Detection, Schedule	
Audio		
Audio compression	G.711A	
Two-way audio	-	
Network		
Network interface	RJ-45 (10/100 Base-T)	
WiFi standart/Frequency,GHz	802.11(b/g/n) / 2.4	
Network functions	NIP/DDNS/IPFilter/Email/NTP/UPNP/FTP/RTSP	
Languages supported	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech	
Default IP address	DHCP (Auto)	
Username	admin	
Password	Empty by default	
HTTP port	80	
ONVIF port	-	
RTSP port	-	
RTSP string	-	
Control port	8880	
Configuration software	-	
Monitoring program	Partizan WiFi KIT CMS	
Mobile software	Partizan Wifi KIT	
Protocol integration	-	
Interface		
Display quality	1920x1080; 1440x900; 1280x1024; 1280x720; 1024x768	
Video inputs	-	
Video outputs	1ch VGA, 1ch HDMI	
Audio inputs	-	
Audio outputs	1 ch RCA	
Alarm inputs	-	
Alarm outputs	-	
PTZ control	Control PTZ device by network	
USB	1xUSB 2.0	
Internal SATA, (max. 6Tb)	1	
External SATA, (max. 6Tb)	-	
External eSATA, (max. 6Tb)	-	
Dimensions		
Size, mm	258x210x42	
Weight, g	900	
Common		
Power supply	DC, V/A	12/2
	PoE/Class	-
Housing material	Metal	
Front material	Plastic	
Operating temperature, °C	0 - +50	
Warranty, years	3	



- WiFi IP camera
- 2.0 Mp resolution
- IP66 rating
- Weatherproof housing
- IR leds
- 3-Axis mounting

IP Camera		
<b>Image Sensor</b>		
Sensor		1/2.8" Full HD SOI
Pixel Size, µm		2.8x2.8
Resolution, points@fps	Main stream	PAL: 1920x1080@25, 1280x720@25, 704x576@25 NTSC: 1920x1080@30, 1280x720@30, 704x576@30
	Sub stream	PAL: 704x576@25, 320x288@25, NTSC: 704x576@30, 320x288@30
Day/Night mode		Auto/Color/Black&White
Sensitivity, Lux/Iris		Color 0.01Lux@F1.2, Black/White: 0.001 Lux@F1.2
Dynamic range WDR, dB		69
S/N ratio, dB		39
Video functions		AEC, AGS, AWB, ABF, 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>Lens</b>		
Focal length, mm		3.6
Iris, F		1.4
Angle of View, °	Horizontal	77
	Vertical	61
lens Type	Aspherical	-
	Spherical	+
Lens mount		M12
Control		-
<b>IR LED</b>		
Distance, m		Up to 30
Number of LEDs, pcs.		3 array LED
Beam Spread, °		60
Wavelength, nm		850
IR Cut Filter		Auto
<b>Network</b>		
Network Interface		RJ-45 (10/100Base-T)
WiFi 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, Poland, Romanian, Hungarian, Italian
Default IP address		<b>DHCP (Auto)</b>
Username		<b>admin</b>
Password		<b>Empty by default</b>
HTTP port		80
ONVIF port		-
RTSP port		-
RTSP string		-
Control port		8880
Configuration software		-
Monitoring program		Partizan WiFi KIT CMS
Mobile software		Partizan Wifi KIT
Protocol integration		-
<b>Dimensions</b>		
Size, mm	Total length	159
	Housing	Ø82x159
	Bracket	Ø85
Weight, g		470
<b>Common</b>		
Power Supply	DC12V, A	0.5
	PoE, Class/W	-
Audio		-
Housing material		Metal
Bracket material		Metal
IP rating		66
IK rating		-
Operating temperature, °C		-40 - +60
Warranty, years		3

#### Inside the Kit

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