



- 8.0 Mp resolution
- High sensitivity with Starlight technology
- Smart functions support
- Varifocal lens with autofocus
- IP66 rating
- SD card support
- Alarm and Audio input/output
- IR LED
- 3-Axis mounting
- ONVIF 2.6 protocol support
- Partizan mobile app support
- 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-VF5MP	
Version	AF 4K Starlight SH	
Image Sensor		
Sensor	1/2.8" Sony Starlight 4K	
Pixel Size, μm	1.45x1.45	
Resolution, pixels@fps	Mainstream (max)*	PAL: 3840x2160@20, 2592x1944@25, 1920x1080@25 NTSC: 3840x2160@20, 2592x1944@30, 1920x1080@30
	Substream (max)*	PAL: 1280x720@25, 640x480@25, 320x240@25 NTSC: 1280x720@30, 640x480@30, 320x240@30
Day/Night mode	Auto	+
	Color	+
	Black&White	+
Sensitivity, Lux	0.1	
Dynamic range WDR, dB	120	
S/N ratio, dB	48	
Video functions	BLC, DWDR, AGC, Slow Shutter, Privacy Masks	
Smart functions	Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Face Detection, Cross Counting, Face Recognition	
Codec profile	H.264/H.265	Baseline / Main / High
Exposure mode, s	Auto	1/5-1/20000
	Manual	1/5-1/20000
Bitrate Type, kb/s	Constant	8-16384
	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	2.7-13.5	
Iris, F	1.4	
Angle of View, °	Horizontal	105-37
	Vertical	58-17
Lens Type	Aspherical	-
	Spherical	+
Lens mount	M12	
Control, Manual/Auto	-/+	
IR LED		
Distance, m	≤50	
Number of LEDs, pcs.	4, Array	
Beam Spread, °	60	
Wavelength, nm	850	
IR Cut Filter, Manual/Auto	-/+	
Network		
Network Interface	RJ-45 (10/100Base-T)	
Network functions	Partizan MAC protocol, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP	
Languages supported	English, Francais, Deutsch, Italiano, Portuguese, Russian, Spanish, Turkish	
Default IP address	DHCP (Auto)	
Username	admin	
Password	admin	
HTTP port	80	
ONVIF port	80	
RTSP port	554	
RTSP string	Main stream	rtsp://ip:port/Ch01/0
	Substream	rtsp://ip:port/Ch01/1
Snapshot capture link	http://IPaddress/action/snapshot?channel=1	
Control port	9988	
Configuration software	Partizan (Setup Tool), Web interface (IE)	
Monitoring program	Partizan	
Mobile software (support)	Partizan	
Protocol integration	ONVIF 2.6+ (Profile S, Profile G)	
Dimensions		
Size, mm	Total length	242
	Housing	Ø84x128
	Bracket	Ø84x114
Weight, g	750	
Common		
Power Supply	DC12V, A	0.8
	PoE Class/W	0/6
Alarm	Inputs	+
	Outputs	+
Audio	Built-in microphone	-
	Inputs	+
	Outputs	+
	Memory card	Micro SD (≤128Gb)
Housing material, plastic/metal	-/+	
Bracket material, plastic/metal	-/+	
IP rating	66	
IK rating	-	
Operating temperature, °C	-40 - +60	
Warranty, years	3	