



- 5.0 Mp resolution
- High sensitivity with Starvis 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-VF5RP	
Version	AF Starlight SH	
SKU	1949	
Image Sensor		
Sensor	1/2.7" CMOS	
Pixel Size, µm	2.0x2.0	
Resolution, pixels@fps	Mainstream (max)*	PAL: 5Mp@25, 4Mp@25, 3Mp@25, 2Mp@25, 1.3Mp@25, 1Mp@25 NTSC: 5Mp@30, 4Mp@30, 3Mp@30, 2Mp@30, 1.3Mp@30, 1Mp@30
	Substream (max)*	PAL: 2Mp@15, 1Mp@25, 640x480@25, 320x240@25 NTSC: 2Mp@15, 1Mp@30, 640x480@30, 320x240@30
	Mobile stream (max)*	PAL: 640x480@25, 320x240@25 NTSC: 640x480@30, 320x240@30
Day/Night mode	Auto	+
	Color	+
	Black&White	+
Sensitivity, Lux	0.05	
Dynamic range WDR, dB	120	
S/N ratio, dB	48	
Video functions	BLC, HLC, WDR, AGC, Slow Shutter, Privacy Masks	
Smart functions	FaceDetection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian (Human)/Vehicle Detection, Cross Counting, Heat Map, Customers Detection, Queue Length Detection	
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	8-8192
	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	5-50	
Iris, F	1.8	
Angle of View, °	Horizontal	75-5.5
	Vertical	60-4.9
Lens Type	Aspherical	-
	Spherical	+
Lens mount	M12	
Control, Manual/Auto	-/+	
IR LED		
Distance, m	≤80	
Number of LEDs, pcs.	8, 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, Profile T)	
Dimensions		
Size, mm	Total length	300
	Housing	90x90x172.5
	Bracket	90x90x172.5
Weight, g	1900	
Common		
Power Supply	DC12V, A	0.8
	PoE Class/W	0/12
Alarm	Inputs	+
	Outputs	+
Audio	Built-in microphone	-
	Inputs	+
	Outputs	+
	Memory card	Micro SD (≤256Gb)
Housing material, plastic/metal	-/+	
Bracket material, plastic/metal	-	
IP rating	66	
IK rating	-	
Operating temperature, °C	-40 - +60	
Warranty, years	3	