



- 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, $\mu\text{m}$	2.0x2.0	
Resolution, pixels@fps	Mainstream	PAL: 2592x1944@25fps; 2592x1520@25fps; 2048x1536@25fps; 2304x1296@25fps; 1920x1080@25; 1280x960@25fps
	Substream	PAL: 1920x1080@25fps; 1280x720@25fps; 640x480@25fps NTSC: 1920x1080@30fps; 1280x720@30fps; 640x480@30fps
	Mobile stream	PAL: 640x480@25fps; 320x240@25fps NTSC: 640x480@30fps; 320x240@25fps
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	Face Detection, Attendance Control, Face Recognition, Human&Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Cross Counting, Stationary Object Detection, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection, License Plate Recognition, Sound Detection	
Codec profile	H.264/H.265	Baseline,Main,High/Main
Exposure mode, s	Auto	1/5-1/20000
	Manual	1/5-1/20000
Bitrate Type, kb/s	Constant	256-8192
	Variable	Lowest/Lower/low/Medium/Higher/Highest
Lens		
Focal length, mm	5-50	
Iris, F	1,8	
Angle of View, $^{\circ}$	Horizontal	75-5.5
	Vertical	60-4.9
Lens Type	Aspherical	-
	Spherical	+
Lens mount	M12	
Control, Manual/Motorized	-/+	
IR LED		
Distance, m	$\leq 80$	
Number of LEDs, pcs.	x8 IR, Array	
Beam Spread, $^{\circ}$	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,	
Languages supported	English, Francais, Deutsch, Italiano, Portuguese, Russian, Spanish, Turkish	
Default IP address	<b>DHCP (Auto)</b>	
Username	<b>admin</b>	
Password	<b>admin</b>	
HTTP port	80	
ONVIF port	80	
RTSP port	554	
RTSP string	Main stream	rtsp://login:password@IP:port/rtsp/streaming?channel=1&subtype
	Substream	rtsp://login:password@IP:port/rtsp/streaming?channel=1&subtype
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	290
	Housing	90x90x172.5
	Bracket	105x105x130
Weight, g		1520
Common		
Power Supply	DC24V, A	0,8
	PoE Class/W	0/12
Alarm	Inputs	+
	Outputs	+
Audio	Built-in microphone	-
	Inputs	+
	Outputs	+
Memory card		Micro SD ( $\leq$ 256Gb)
Housing material, plastic/metal		-/+
Bracket material, plastic/metal		-/+
IP rating		66
Operating temperature, °C		-40 - +60
Warranty, years		3