



- 5.0 Mp resolution
- High sensitivity
- Smart functions support
- IP66 rating
- IR LED up to 60m
- 3-Axis mounting
- ONVIF 2.4 protocol support
- Support mobile monitoring: iOS & Android
- 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-VF5LP	
Version	Starlight v2.2 Cloud	
SKU	1820	
Image Sensor		
Sensor	1/2.7" CMOS	
Pixel Size, μm	2.0x2.0	
Resolution, pixels@fps	Mainstream (max)*	PAL: 5Mp@25, 4Mp@25, 2Mp@25, NTSC: 5Mp@30, 4Mp@30, 2Mp@30
	Substream (max)*	PAL: 704x576@25, NTSC: 704x576@30
Day/Night mode	Auto	+
	Color	+
	Black&White	+
Sensitivity, Lux	0.01	
Dynamic range WDR, dB	72	
S/N ratio, dB	48	
Video functions	AES, AGC, AWB, BLC, OSD, PrivacyMasks	
Smart functions in camera	Human detection	
Smart functions when using together with Cloud-series NVR	Human detection / Human Perimeter Intrusion Detection / Human Line Crossing Detection / Face Detection	
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	128-8192
	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	6-22	
Iris, F	1.4	
Angle of View, $^{\circ}$	Horizontal	51-13
	Vertical	39-9.8
Lens Type	Aspherical	-
	Spherical	+
Lens mount	M12	
Control, Manual/Auto	+/-	
IR LED		
Distance, m	≤ 60	
Number of LEDs, pcs.	8 array LED	
Beam Spread, $^{\circ}$	30	
Wavelength, nm	850	
IR Cut Filter, Manual/Auto	-/+	
Network		
Network Interface	RJ-45 (10/100Base-T)	
Network functions	Cloud/NiP/DDNS/IPFilter/E-mail/NTP/UPNP/FTP/RTSP	
Languages supported	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech	
Default IP address	DHCP (Auto)	
Username	admin	
Password	admin	
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+ (Profile S)	
Dimensions		
Size, mm	Total length	270
	Housing	79x87.5x140
	Bracket	87x87x130
Weight, g	750	
Common		
Power Supply	DC12V, A	1
	PoE Class/W	0/12
Alarm	Inputs	-
	Outputs	-
Audio	Built-in microphone	-
	Inputs	-
	Outputs	-
Memory card	-	
Housing material, plastic/metal	-/+	
Bracket material, plastic/metal	-/+	
IP rating	66	
IK rating	-	
Operating temperature, $^{\circ}\text{C}$	-40 - +60	
Warranty, years	3	