



Partizan IPO-VF5MP Full Colour is a cloud-enabled IP camera from the Cloud series equipped with a 1/2.8" CMOS sensor featuring 2.0µm pixel size. The camera supports main stream recording at 2880x1616 and 2560x1440 resolutions at 25fps with H.265 and H.265X video compression. Features a varifocal spherical lens with 2.8-12mm focal length providing 27-91° horizontal and 20-75° vertical viewing angles with manual zoom adjustment. Utilizes 8 IR and white LEDs for illumination up to 40m distance with full color day/night modes. Includes human detection analytics, cloud recording capabilities, and ONVIF 2.4+ protocol integration. Housed in IP66-rated metal enclosure measuring 79x87.5x140mm, operates from -40 to 60°C with 12V DC or PoE Class 0 power options.

Product details	
Model	IPO-VF5MP
Version	Full Colour v1.0 Cloud
SKU	2899
Series	Cloud series
Encoder	
Main stream	2880x1616@25 fps, 2560x1440@25 fps
Sub stream	800x448@25 fps
Video codec	H.265, H.265X
Image sensor	
Sensor	1/2.8" CMOS
Pixel size	2.0x2.0 µm
Day/Night mode	Auto, Color, Black&White, Full Color
Sensitivity	0.01 Lux
Dynamic range WDR	72 dB
S/N ratio	48 dB
Exposure modes	Auto, Manual
Exposure range	1/50 - 1/10000 s

Video functions	AES, AGC, AWB, BLC, OSD, Privacy mask, WDR, Slow shutter
<b>Lens</b>	
Lens type	Spherical
Lens mount	M12
Iris	F1.4
Focal length	2.8 - 12 mm
Zoom	Manual
Horizontal view	27 - 91°
Vertical view	20 - 75°
<b>IR LED</b>	
LED type	IR LED, White LED
Distance	≤40 m
Number of LEDs	8 pcs
<b>Network</b>	
Network interfaces	RJ-45 (10/100Base-T)
Network functions	DDNS, IP FILTER, Email, NTP, UPnP, FTP, RTP/RTSP, Cloud, AlarmServer, Mobile reported, Serial pass-through
Default IP address	DHCP
HTTP(s) port	80
Control port	34567
ONVIF support	ONVIF 2.4+
ONVIF port	8899
RTSP port	554
RTSP URL	rtsp://IP:PORT/user=LOGIN&password=PASSWORD&channel=1&stream=0.sdp
<b>Default credentials</b>	
Default login	admin
Default password	admin
<b>Software</b>	

Smart analytics	Human detection
Smart analytics (important note)	IP camera alarms can only be utilized with Partizan Cloud platform, Partizan mobile application, and Partizan Cloud series video recorders.
Cloud abilities	Remote access, Cloud recording, PUSH notifications
Desktop apps	Partizan, Setup Tool
Mobile app	Partizan
Web browsers	Google Chrome, Mozilla Firefox, Edge
Web browser languages	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech
Web browser usage (important note)	Web browser access requires Partizan ActiveX installation for device setup and live view. Available at <a href="http://www.apps.partizan.global">www.apps.partizan.global</a>
<b>Mechanical specifications</b>	
IP rating	IP66
Dimensions	79 x 87.5 x 140 mm
Weight	750 g
Housing material	Metal
Mount material	Metal
<b>Power</b>	
DC power source	12 V
DC consumption	800 mA
PoE	PoE Class 0
<b>Operating conditions</b>	
Humidity range	20-95% RH (non-condensing)
Operating temperature	-40 - 60 °C
Storage temperature	-40 - 60 °C
<b>Common</b>	
Package contents	Mounting kit
Warranty	3 years