



Partizan IPO-VF2MP SE is a cloud-enabled IP camera from the Cloud series featuring a 1/2.8" CMOS sensor with 2.9µm pixel size. The camera supports H.265 and H.265X video compression with main stream resolutions up to 2560×1440 at 20fps and 1920×1080 at 25fps. Equipped with a varifocal spherical lens (2.8-12mm focal length, M12 mount) providing horizontal viewing angles of 27-91° and vertical angles of 20-75°. Features 8 IR LEDs enabling night vision up to 60m distance and 72dB wide dynamic range. Includes smart analytics with human detection, intrusion detection, and line crossing detection. Cloud capabilities include remote access, cloud recording, and PUSH notifications. The metal-housed unit with IP66 rating operates from -40°C to +60°C and supports 12V DC or PoE Class 0 power.

Product details	
Model	IPO-VF2MP SE
Version	v2.4 Cloud
SKU	3109
Series	Cloud series
Encoder	
Main stream	2560x1440@20 fps, 2304x1296@20 fps, 1920x1080@25 fps, 1280x720@25 fps
Sub stream	800x448@25 fps
Video codec	H.265, H.265X
Image sensor	
Sensor	1/2.8" CMOS
Pixel size	2.9x2.9 µm
Day/Night mode	Auto, Color, Black&White
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
Lens	
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°
IR LED	
LED type	IR LED
Distance	≤60 m
Number of LEDs	8 pcs
Network	
Network interfaces	RJ-45 (10/100Base-T)
Network functions	DDNS, IP FILTER, Email, NTP, UPnP, RTP/RTSP
Default IP address	DHCP
HTTP(s) port	80
Control port	34567
RTSP port	554
RTSP URL	rtsp://IP:PORT/user=LOGIN&password=PASSWORD&channel=1&stream=0.sdp
Default credentials	
Default login	admin
Default password	admin
Software	
Smart analytics	Human detection, Intrusion detection, Line crossing 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, 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 www.apps.partizan.global
Mechanical specifications	
IP rating	IP66
Dimensions	Ø84 x 152.5 mm
Weight	570 g
Housing material	Metal
Mount material	Metal
Power	
DC power source	12 V
DC consumption	500 mA
PoE	PoE Class 0
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Operating temperature	-40 - 60 °C
Storage temperature	-40 - 60 °C
Common	
Package contents	Drill template, Mounting kit
Warranty	3 years