



Partizan IPD-VF2MP-IR SE is a cloud-enabled IP dome camera from the Cloud series equipped with a 1/2.8" CMOS sensor supporting main stream resolutions up to 2560×1440 at 20fps and 1920×1080 at 25fps. The camera features a varifocal spherical lens with 2.8-12mm focal length providing horizontal viewing angles from 27° to 91°, and includes 24 infrared LEDs for illumination up to 30 meters. Video encoding utilizes H.265 and H.265X codecs with smart analytics capabilities including human detection, intrusion detection, and line crossing detection. The unit supports both 12V DC and PoE Class 0 power, housed in an IP66-rated metal enclosure measuring 120mm diameter by 93mm height, operating in temperatures from -40°C to 60°C.

Product details	
Model	IPD-VF2MP-IR SE
Version	v2.4 Cloud
SKU	3108
Series	Cloud series
Encoder	
Main stream	2560x1440@20 fps, 2304x1296@20 fps, 1920x1080@25 fps, 1280x720@25 fps
Sub stream	720x576@25 fps, 352x288@25 fps, 320x240@25 fps, 352x576@13 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	BLC, Slow shutter, WDR, AES, AGC, AWB, 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	≤30 m
Number of LEDs	24 pcs
Network	
Network interfaces	RJ-45 (10/100Base-T)
Network functions	IP FILTER, DDNS, Email, NTP, UPnP, FTP, AlarmServer, RTP/RTSP, Mobile reported, Serial pass-through
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, 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
External interfaces	
Mic	Audio input
Speaker	Audio output
Mechanical specifications	
IP rating	IP66
Dimensions	Ø120 x 93 mm
Weight	510 g
Housing material	Metal
Mount material	Metal
Power	
DC power source	12 V
DC consumption	500 mA
DC power supply	Not included
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
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