



The Partizan IPD-VF5MP-IR camera from the Partizan Cloud series equipped with a 1/2.8" CMOS sensor and Starlight technology providing sensitivity down to 0.0001 lux. Features a motorized varifocal lens with 2.8-12mm focal length and 4x optical zoom, delivering horizontal viewing angles from 32° to 108.6°. Supports H.265/H.265+ video compression with main stream resolutions up to 3072×2048 at 20fps. Provides pan-tilt functionality with 340° pan range and 90° tilt range at speeds of 15-22°/s. Includes IR LED illumination effective to 45m, human detection analytics, and cloud capabilities including remote access and cloud recording. Features IP65-rated metal housing, operates from -40°C to 60°C, and supports PoE Class 0 or 12V DC power.

Product details	
Model	IPD-VF5MP-IR
Version	PTZ Starlight v1.0
SKU	8910
Series	Cloud series
Encoder	
Main stream	3072x2048@20 fps, 2592x1944@25 fps, 2560x1440@25 fps, 1920x1080@25 fps
Sub stream	720x576@25 fps, 576x352@25 fps, 352x288@25 fps, 320x240@25 fps
Video codec	H.265, H.265+
Image sensor	
Sensor	1/2.8" CMOS
Day/Night mode	Auto, Color, Black&White
Sensitivity	0.0001 Lux
Exposure modes	Auto, Manual
Exposure range	1/50 - 1/10000 s
Video functions	BLC, WDR, OSD, 3D DNR, Anti flicker , Defogging
Lens	
Lens type	Spherical

Iris	F1.66 - 3.03
Focal length	2.8 - 12 mm
Zoom	Motorized
Horizontal view	32 - 108.6°
Vertical view	18 - 56.2°
IR LED	
LED type	IR LED
Distance	≤45 m
Number of LEDs	4 pcs
Network	
Network interfaces	RJ-45 (10/100Base-T)
Network functions	DHCP, RTP/RTSP, FTP, NTP, UPnP
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
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 usage (important note)	Web browser access requires Partizan ActiveX installation for device setup and live view. Available at www.apps.partizan.global
External interfaces	
TF card support	≤256 Gb
PTZ	
Pan range	340°
Tilt range	90°
PT speed	15 ~ 22 °/s
Mechanical specifications	
IP rating	IP65
Dimensions	Ø110 x 96 mm
Weight	560 g
Housing material	Metal
Compatible mounts	PMB-6SM, PMB-7SM, PMB-9SM
Power	
DC power source	12 V
DC consumption	1250 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