



## Product Datasheet

Part Code: VPTZ-IPC-5MP-VF2712A

# IP66 - 5MP HD Static IP Camera

## Key Features

- 5 Mega Pixel IP Camera
- Motorised Zoom Lens 2.7mm~12mm DC Iris
- 4 x Optical Zoom, 5 x Digital Zoom
- Built-in POE - to 802.3at standard
- Software controlled motorized IR cut filter
- PTZ built-in to wall mounting bracket
- Tripod mounting includes Peli-case and WIFI options
- IP66 All Metal Housing
- Full HD 1080p resolution
- H.264, H265 & MJPEG video streaming
- ONVIF and RTSP compliant



## Specifications

Camera	Image Sensor	1/3 5MP CMOS
	Max. Resolution	2560(H) x 1960(V) 5 Mega Pixels
	Min. Illustration	Color : 0.15 Lux at 50IRE / 30FPS B/W : 0.09 Lux, at 50IRE / 30FPS
	IR LED	ULTRA x 2PCS & NORMAL x 36PCS
	LENS	Motorised Zoom Lens 2.7mm~12mm DC Iris
	Electronic Shutter Speed	Automatic: Min. 1/135,000 sec ~ Max. 1/60 sec Manual: Min. 1/10,000 sec ~ Max. 1/10 sec
	Auto Exposure Mode	Automatic (Priority: Frame rate/Low noise), Manual
	White Balance	ATW-Indoor/Outdoor, Shade, Clear sky, Fluorescent light, Light bulb, Flame, Manual
Mounting options	Static Deployment	Fixed installation using a Wall bracket or a Pole-mount adaptor bracket
Network	Video Compression	H.265/H.264/MJPEG
	Video Resolution	Main stream: 2560*1920 /2560*1440/2304*1296 / 1920*1080/1280*720 Sub stream 1: 448P(800*488),704*576 ,640*360 , 352*288 Sub stream 2: 640*360 , 352*288
	Video Frame Rate	15fps 50HZ, 15fps 60HZ
	Video Streaming	Tripl Stream (Stream1,2,3) RTP/RTSP, UnicastRTP, Multicast RTP
	Protocols	HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, IP Search(Support P6S IP camera, DVR, NVS and etc.)
	Max. User Connection	4 Users
	SDK Support	API, ONVIF V2.4
	Ethernet Tx/Rx	RJ-45(10/100Base-T)
	Operating Humidity	0~90% (non-condensing)
	Operating Temperature	-0°C ~ +50°C
Input Voltage	DC12V / PoE-802.3 at	
Power Consumption	650mA(MAX)	



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PTZ	Rotation Range	Pan: 0°~200°, Tilt: -45°~40°
	Rotation Speed	Pan: 0~30°/s, Tilt: 0~25°/s
	PTZ Preset Positions	220 x Preset memory locations (Dwell time 01-60s interval available)
	A-B Scan / Panning	User programmable (scan speed 1-64 levels setting available)
	Guard Tours	3 groups of preset memory positions (Max.16 points, dwell time user selectable)
	Video interface output	Ethernet / AHD/TVI/CVI/CVBS selectable
	Communication mode	RS485 (+/-) / coaxial cable
	Operating Temperature	-40°~+60°
	Power	DC12V 4A / (AC24V 3A optional )
	Power Consumption	≤ 25W
IR LED	Lightning Protection	Transient voltage 6000V
	IR distance	Up to 100 meters
	LEDs	4 PCS Array 42Mil Hi Power IR + 2 PCS laser
	Support ambient light detection	IR illumination on 1-9 grades selectable (photocell)