



Product Datasheet

Part Code: VPTZ-IPC-2MP-VF2712A

IP66 - 2MP HD Static IP Camera

Key Features

- 2 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 2MP CMOS	
	Max. Resolution	1920 x 1080	
	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: 1920 x 1080/1280 x 720 Sub stream 1: 448P(800 x 488),704 x 576 ,640 x 360 , 352 x 288 Sub stream 2: 640 x 360 , 352 x 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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Specifications

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 80 meters
	LEDs	4 PCS Array 42Mil Hi Power IR + 2 PCS laser
	Support ambient light detection	IR illumination on 1-9 grades selectable (photocell)