



Product Datasheet

Part Code: VPTZ-2MP-30xZ-AHD-DM-IR

IP66 High Speed PTZ - AHD 2MP Dome Camera with 30X Zoom Lens and built-in IR LED's

Key Features

- 2MP HD Image Resolution
- Multiple Interface local video output - AHD / TVI / CVI and CVBS
- TCP/IP remote Video Interface
- Ultra-low illumination Colour (0.1Lux) and Black & White (0.01Lux)
- 30 x Optical zoom lens
- Auto-adjusting motorised infrared LED beam angle to optimise IR illumination to match the zoom lens magnification.
- 3D Digital noise reduction
- Electronic image stabilisation
- Auto focus and automatic exposure control
- ONVIF 2.4 protocol (for remote PTZ control)
- RS-485 (for local PTZ control)
- PTZ - horizontal 400°/sec rotation and vertical 90°/sec
- PTZ presets and guard / patrol mode
- H.265, H.264 and M-JPEG image encoding
- RTSP (real-time streaming protocol)
- P2P cloud monitoring
- Built-in lightning protection
- Built-in surge protection
- Built-in anti in-rush wave protection
- IP66 Outdoor weather rating



Specifications

Camera	Output pixel	1920 x 1080
	Lens	Optical 20X (4.7mm ~ 94mm) Digital 10x (95mm ~ 140mm)
	Sensor	1/2.5" CMOS 2MP
	Effective Pixel	2MP
	BLC	Support
	AGC	Auto/Manual
	WB	Auto/Manual/Indoor/Outdoor
	S/N Ratio	≥50dB
	WDR	DWDR
	Network Protocols	TCP/IP,HTTP,NTP,IGMP,DHCP,UDP,SMTP,RTSP,RTSP,ARP,DDNS,DNS,HTTPS,P2P
Dome Specification	Software Control	IE, CMS, Management Platform
	Mobile View(optional)	Support Windows, iPhone platform smartphone
	Video compression	H.265/H.264/M-JPEG
	Audio compression	G711,PCM
	Rotation Range	Pan: 0°~360° , Tilt: 0°~93°
	Rotation Speed	Pan: 0~80°/s , Tilt:0~40°/s
	Auto Flip	Horizontal 180° , Vertical 93°
	Preset Points	220pcs presets(dwel time 01-60s interval available)
	A-B scan	User programmable(scan speed 1-64 levels setting available)
	Guard Tours	3 groups(Max.16 points, dwell time user selectable)
	Operating temperature	-40°C~+60°C



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Specifications

Dome Specification	Operation menu	English
	Power	DC 12V 4A
	Consumption	≤25W
	Related validation	IP66,CE,FCC,RoHs
	Built in PoE	PoE 802.3 at standard
IR Parameters	Auto Control IR LED	PWM
	IR distance	Up to 150 meters
	LEDs	6PCS Array 42Mil IR LED
	Support ambient light detection	IR illumination on 1-9 grades selectable