



Product Datasheet

Part Code: VPTZ-IPC-5MP-30-RS485

IP66 High Speed PTZ - HD 5MP Dome Camera with 30X Zoom Lens and built-in IR LED's

Key Features

- 5MP 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, H264 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	2592x1944p
	Lens	30X optical zoom ; 4.6mm~167mm
	Sensor	2477+05A10
	Effective Pixel	5MP
	BLC	Support
	AGC	Auto/Manual
	IR-cut	Manual/Auto
	S/N Ratio	≥50dB
	WDR	DWDR
	Network Protocols	TCP/IP,HTTP,NTP,IGMP,DHCP,UDP,SMTP,RTSP,AP-P,DDNS,DNS,HTTPS,P2P
Dome Specification	Remote Management	IE,CMS,Management platform
	Rotation Range	Pan: 0°~360° , Tilt: 0°~93°
	Rotation Speed	Pan: 0~480°/s , Tilt:0~240°/s
	Auto Flip	Horizontal 180° , Vertical 93°
	Preset Points	220pcs preset(Dwell time 01-60s interval available)
	Go to Preset Speed	01-64 levels available
	A-B Scan	User programmable (scan speed 1-64 levels setting available)
	Guard Tours	8groups (Max.16 points, dwell time user selectable)
	Pattern scan	4pcs(Max 15 minutes.max512 commands)
	PWR On Action	Memory/Pattern 1/Tour 1/360° scan/A-B scan/Park 1/ None
	Park Mode	Pattern 1/Tour 1/360° scan /A-B scan/ Park 1/ None



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Specifications

Dome Specification	Park time	1-60mins setting available
	Time scheduling Function	6 tasks
	Video interface output	AHD/TVI/CVI/CVBS selectable
	Communication mode	RS485 (+/-) / coaxial cable
	Operating Temperature	-40°C ~ +70°C
	Operating menu	Mutiple languages: English, Italian, Spanish,etc.
	Power	DC12V 3A
	Power Consumption	≤ 20W
	Lightning Protection	Transient voltage 6000V
	Auto Control IR LED	PWM
IR Parameters	IR distance	Up to 300 meters (Day distance up to 3KM)
	LEDs	8 PCS Laser LED