

IP PTZ IN POE Verbena



Intelligent Zoom. Panoramic View.
Instant Power.



OVERVIEW

The IP PTZ IN POE camera is a powerful surveillance solution designed to deliver comprehensive coverage and flexible deployment using Power-over-Ethernet (PoE) technology. Equipped with high-resolution sensors and motorized Pan-Tilt-Zoom (PTZ) capabilities, it's ideal for large premises requiring proactive surveillance, including warehouses, commercial buildings, campuses, and public venues.



FEATURES

- Ultra-clear 5MP resolution with fluid PTZ control
- 30x Optical Zoom for long-range clarity
- Inbuilt speaker and microphone for two-way communication
- 360° horizontal coverage and wide vertical tilt
- 24/7 full-color image capture, even in low light
- Intelligent motion tracking and remote control via app
- Weather-resistant design for indoor and outdoor use
- Simple installation via PoE— fewer cables, faster setup

APPLICATIONS

- Industrial Warehouses and Loading Bays
- Commercial Premises & Retail Showrooms
- Campus Monitoring and School Corridors
- Public Parks and Transport Stations
- Parking Lots and Entry Gates
- Government or Municipal Surveillance Points

TECHNICAL SPECIFICATION	
Parameter	Specification
Camera Type	IP PTZ Camera
Image Sensor	GK7205V300 + SONY IMX335
Resolution	5MP Max: 3072×2048@20fps (PAL), 2592×1944@25fps / 2560×1440@30fps (NTSC)
Optical Zoom	30X Zoom
Lens	4X Zoom, 24/7 Colorful Imaging
PTZ Movement	360° Pan, 93° Tilt
Audio	Inbuilt Microphone and Speaker
Night Vision	4 Array IR + 4 Warm LEDs + 2 Laser LEDs
WDR	DWDR (Digital Wide Dynamic Range)
DNR	2DNR, 3DNR (Noise Reduction)
White Balance	Auto / Manual / Indoor / Outdoor
BLC / AGC	Back Light Compensation & Automatic Gain Control
S/N Ratio	≥ 50 dB
Network Protocols	ONVIF Supported
Power Supply	PoE / DC 12V Optional

MECHANICAL & OPERATIONAL DETAILS	
Parameter	Details
Dimensions	Approx. 88.9 mm × 122 mm
Weight	Approx. 1.5 kg
Housing Material	Durable Plastic Body (Optional Metal Variant)
Mount Type	Wall or Ceiling Mountable
Operating Temp	-10°C to +55°C
Color	White with Black Trim (Customizable)

DISCLAIMER

Product specifications may vary slightly based on configuration or firmware version. Ensure professional installation for optimal performance. Compatible PoE switches or injectors recommended for reliable operation. Features like laser LEDs or speaker range depend on specific environment and mounting.

