

Heavy-Duty Laser IP PTZ Security Camera

This heavy-duty Pan-Tilt-Zoom (PTZ) camera features high-resolution imaging and powerful laser illumination for extended night vision capabilities. It is designed for demanding environments requiring long-range surveillance and accurate tracking.



Product Overview

Professional Long-Range Surveillance

This heavy-duty laser IP PTZ camera is engineered for demanding security environments requiring precise, long-distance monitoring. Featuring a robust worm gear drive and a 50KG load capacity, it ensures stable and reliable operation in challenging conditions. With advanced laser zoom synchronization and high-performance optical capabilities, this system delivers exceptional clarity and coverage up to 2000 meters.

Imaging & Optics

Laser Illumination Distance

2000 m

Max Distance

Image Sensor	1/1.9" 2MP CMOS (Optional: 3MP/4MP/5MP)
Optical Zoom	86X (Optional: 88X)

PTZ Mechanics

Rotation Capabilities

Axis	Range	Speed (Servo)
Horizontal	360°	0.01°–100°/s
Vertical	-70° to +40°	0.01°–60°/s

Load Capacity	50 KG
Positioning Accuracy	±0.01°

System Features

Protection Rating

IP66

Power Input	DC48V
Key Technologies	Worm Gear Drive, Laser Zoom Follow, Long-focus Speed Limit