

# HD Laser Integrated PTZ Security Camera

This PTZ security camera features integrated HD video and laser illumination. The camera provides enhanced visibility in low-light conditions and rapid, precise movement.



## Product Overview

### High-Performance Surveillance

The HD Laser Integrated PTZ Security Camera is designed for demanding surveillance environments, offering a seamless, cable-free integrated housing. It features a high-performance 1/2-inch CMOS sensor with advanced laser homogenization technology, ensuring clear imaging even at extreme distances up to 1200 meters. With intelligent PTZ tracking and 3D positioning, this camera provides robust, flexible security coverage for large-scale monitoring applications.

## Imaging & Optics

### Image Enhancement

Super Wide Dynamic • Noise Reduction

Image Sensor	1/2 inch CMOS
Resolution Options	2MP, 3MP, 4MP, 5MP
Optical Zoom Range	42X - 50X

## Laser & Night Vision

### Laser Performance

**1200 m**

Illumination Distance

Technology	VD-II Laser Homogenization
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## PTZ Functionality

### PTZ Capabilities

- 3D positioning function
- Laser zoom follow with lens zoom
- Long-focus speed limit function
- PTZ speed follow with lens zoom

Memory Tracking	17 groups
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## Connectivity & Power

Network Access	Mobile Phone, WEB, Client
Power Input	AC24V & DC24V
Protocol Support	Onvif 2.2