

Thermal Imaging PTZ Security Camera

This integrated PTZ camera combines thermal imaging with high-speed pan, tilt, and zoom capabilities. Designed for security and surveillance applications, it provides both visual and thermal perspectives, enabling detection in low-light or challenging environmental conditions.



Overview

High-Performance Dual-Sensor PTZ Surveillance

This advanced thermal imaging PTZ camera provides comprehensive day and night security coverage with specialized uncooled thermal sensors and a high-definition optical camera. Designed for extreme environments, the IP66-rated housing protects internal components while facilitating 360-degree surveillance capabilities. It is an ideal solution for critical infrastructure, perimeter security, and long-range monitoring requirements.

Performance Metrics

Key Performance Metrics

1.5 KM

Max Night Detection

1.2 KM

Max Daytime Distance

0.02 °

Preset Accuracy

Imaging Capabilities

Camera Sensor Specs

Camera Type	Resolution
Thermal Camera	640x480 / 384x288
Visual Camera	2 Mega Pixel (Optional 3M/4M/5M)

Mechanical Specifications

PTZ Rotation Range

- Horizontal: 360° continuous rotation
- Vertical: -90° to +40°
- Speed: 0.1° - 100°/s

System & Compliance

Ratings & Standards	IP66, Onvif 2.2
Power Consumption	15 W