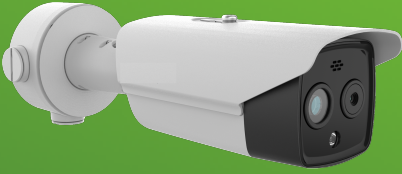




# EQUIPMENT SPECIFICATIONS

Integrating Your System

## THERMAL IMAGING CAMERAS



### Key Specifications and Features:

- Uncooled thermal sensor for long-wave IR detection (typically 8-14  $\mu\text{m}$  spectral range)
- High-resolution thermal array (for example 640  $\times$  480 or higher) for crisp heat-signature imaging
- Thermal sensitivity (NETD) measured in milli-Kelvin (< 50 mK) allowing detection of subtle temperature differences
- Ruggedized housing for outdoor use, able to operate in full darkness
- Rapid alerting: able to detect people, vehicles or heat anomalies at long-range, often in total darkness

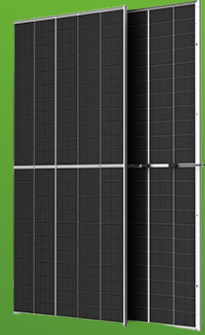
## 180° CAMERAS



### Key Specifications and Features:

- 4K sensor at real-time 30fps
- AI Deep Learning object detection
- Up to 40 separate detection zones
- Smart recording with zero false alarms
- True Wide Dynamic Range (WDR) for clear images in challenging light
- Powers up -40° in extremely cold environments
- Two-way audio for direct communication between the monitoring station and the camera's location

## SOLAR POWER MODULES



### Key Specifications and Features:

- High-efficiency monocrystalline cells, bifacial design enables capture of sunlight from front and rear surfaces – boosting energy yield
- Power ratings in the 500-600 W class allow substantial energy generation for remote or off-grid installations
- Durable construction for outdoor mounting, which means that it is resistant to elements such as wind, hail, and UV, and designed for long-term operation
- Enables remote deployment of surveillance equipment without reliance on mains power or trenching