Argus is a fixed, rugged, integrated wide-area surveillance system. Combining a best-in-class radar and thermal camera with Command and Control software, Argus is designed to detect and track multiple threats both near and far in the most demanding weather conditions 24/7. When compared to other perimeter security solutions, Argus has the lowest initial cost per kilometer of secured space as well as the lowest lifetime cost.

Built to support airport security, military flight line security, port security, and border security, Argus provides 360° detection and tracking of more than 500 targets simultaneously 24/7. With only two connections—AC power and Ethernet—and installable in hours out of the box, it’s extremely simple to integrate. Laser designator, laser rangefinder, laser pointer, and illuminator provide other personnel, vehicles, and C2 systems with target bearing and geo-reference coordinates to identify precise location and direction of the target.

### Features

**Radar + Thermal/Visible Cameras**  
Optional payloads cover up to four spectral bands including visible, NIR, SWIR, and MWIR with slew-to-cue of cameras to radar.

**Installs in Hours, Not Days**  
Designed for easy installation with minimal infrastructure requirements, Argus is preconfigured to virtually eliminate any integration risk.

**Track More Than 500 Targets Simultaneously**  
Laser designator, rangefinder, pointer and illuminator options plus Cameleon™ Tactical fusion of multiple sensors provide precise target bearing and location.

**Multiple Power Options**  
Run Argus on 120/240 VAC, batteries, generator, wind or solar power.

**Continuous Perimeter Security**  
Detect and track targets at a range up to 30 km over a full 360°, 24/7.

### Applications

**Airport Security**

**Military Flight Line Security**

**Port Security**

**Petrochemical Facility Protection**

**Critical Infrastructure Protection**

**Pipeline Security**

**Border Security**
### SPECIFICATIONS

**Radar Options**
FMCW and Doppler options, Ka and X band, ranging from 700 m to 60 km

**Camera Options**
- **Field of View (FOV)**: 0.5 degrees to 40 degrees
- **Focal Length**: 13 mm to 1200 mm

**Camera Wavelength Options**
- **High Definition Imaging**
  - High Definition (HD) Mid-Wave Infrared (MWIR)
  - HD Long-Wave Infrared (LWIR)
  - HD Color Zoom and Color Night Vision (CNV)

**Payload Options**
- **Lasers**
  - Laser Designator
  - Laser Rangefinder
  - Laser Pointer (NIR & SWIR wavelength)
- **Illuminators**
  - NIR & SWIR wavelength
- **Command & Control**
  - Cameleon™ Tactical
    - Track fusion of multiple sensors, slew-to-cue of camera to radar, mapping functionality, zone management, video archiving and distribution, and alarm notification and management
- **Simultaneously Tracking**: >500 Targets

**Environmental**
- **Power Options**: 120/240 VAC, batteries, generator, wind or solar power
- **Length**: 23 in. (58 cm)
- **Width**: 18 in. (46 cm)
- **Mast Height Options**: 1, 2 and 3m (3.2, .6.5 and 9.8 ft)

**Standard Features**
- **Surge Suppression**
- **Temperature Monitoring**
- **AC Power and communications monitoring**
- **Fiber and Wire Ethernet Communications**
- **Server**
- **Tamper monitoring**

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