

ARGUS



ARGUS™ is a highly portable, self-localizing, and long-endurance RF-Based perimeter intrusion detection system. This innovative system of networked, unattended sensors serves as a “wireless trip wire” for early warning against intrusions. An ARGUS™ system requires no infrastructure and can be deployed in minutes. Cameras or other sensors can be cross-cued by alerts issued by ARGUS™ to provide automated visual verification of the perimeter breach.

CARACTERISTIQUES

ARGUS™ provides intrusion detection on any terrain, non-line of sight locations, can operate through walls, foliage, and other obstructions. Applications include:

- Protection of Combat Out Posts and Patrol Bases
- Police and Tactical Operations
- Border Protection
- High-valued Asset Protection
- Residential and Commercial Applications

ARGUS™ alerts can be integrated with existing COTS/GOTS Situational Awareness (SA) software and sensors, or can be used as a standalone system using the ARGUS View™ interface that can be installed on a standard PC or handheld device.

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SPECIFICATIONS

Weight	0.4kg (with batteries and antenna)
Size	6¼" x 3¼" x 1¾"
Unattended Runtime	3 weeks (4x AA batteries) to 1 year (BB-2590)*
Organic Sensors	Onboard multi-static RF, GPS, Motion
Operating Temperature	-35°C to 85°C
Mounting options	Adhesive, straps, or tripod/ground spike mounted (enclosure includes ¼-20 threaded insert)
Range Between Nodes for Sensing Intrusions	200+ ft (outdoor LOS)
Range Between Nodes for Communications Back to TOC	> 1 Km (multiples nodes can be used as relays to achieve several KM of reachback) Optional GSM connectivity to enterprise server for remote unattended installation
Enclosure Rating	IP65 – sealed against dust and splashing/falling water (not submersible)
Deployment Time	< 10 min per sensor
Wireless Network	2.4Ghz
User Interface	Remote Laptop, Tablet, or Smartphone

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