

# EARS® Fixed Site Sensor

## PoE FSS Node

### Gunshot Localization System

The EARS® Power Over Ethernet (PoE) Fixed Site Sensor Node is a conversion kit that allows QinetiQ North America's EARS sensors to be used in a fixed-site location. The FSS Node features a rugged enclosure and the electronics for powering the sensor. The output is converted and transmitted into a network-compatible interface providing information for safety.

The EARS FSS Node is powered using Power-over-Ethernet (PoE) or external power (e.g. BA5590) and can be operated by a wired or wireless configuration.

EARS FSS incorporates sealed connectors for data and power, integrated cabling for connection to the sensor and built-in mounting points. It can be used to move a camera, activate a microphone or public address system, monitor shooter movements, plan evacuation routes, or plan an armed response. EARS FSS can also be used as a single sensor for localization or a network of sensors with QNA's advanced fusion algorithms providing greater accuracy and larger area coverage.



#### FEATURES/BENEFITS:

- Connects network of EARS sensors for large area protection
- Rugged enclosure with Ethernet connection and power-over-Ethernet (PoE)
- ISA and CoT compliant for display on common operating environments
- Various mounting options including hardware
- Gunshot alerts broadcasted on tactical network
- Web interface for node network settings
- Compact size, low-profile
- Low-power requirement (supports PoE up to 2,000 feet over CAT-5 cable)

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