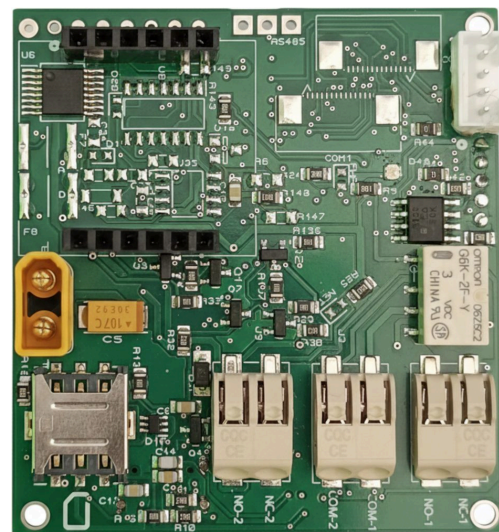


PRODUCT SHEET

AITHA Protection

AITHA Protection monitors exposed devices and detects movement, impact or tampering events



Type:
Product sheet

Product:
AITHA Protection

System:
AITHANEX (management, data and operations platform)

Audience:
Customer, pre-sales, management and operations

Document version:
1.0

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AITHA Protection monitors exposed devices and detects movement, impact or tampering events.

It relies on the **AITHA Core** base (reusable technology base) for connectivity, logging and communication with the platform.

The recorded information can also serve as context for **AITHANEX AI** agents (AI agent platform), when the deployment provides for it.

What it solves

It allows devices to be monitored without permanent presence, alerts to be received for relevant events, and traceability to be kept of what happened.

Where it is used

- Batteries and high-value equipment.
- Generator sets.
- Telecom shelters and cabinets.
- Remote shelters.
- Telecom towers and sites.
- Equipment exposed to theft, relocation or tampering.

Main capabilities

- **Movement and impact detection.** Detects and identifies relevant changes on the protected device.
- **GNSS positioning.** Allows a location to be associated with the device when the deployment requires it.
- **Mobile communication.** Reports events to **AITHANEX** or to the customer's system, depending on the connectivity available.
- **Local logging.** Keeps events when the connection is not available.
- **Mobile app notifications.** Alerts are shown in the **AITHANEX Things** mobile app.

Main advantages

- **Faster response.** The operator receives notices of movement, impact or tampering without waiting for an on-site check.
- **Asset traceability.** Each event is associated with the monitored asset and can be kept even if connectivity is not available.
- **Tracking during movement.** When the asset moves and the deployment provides for it, the location gives context for the intervention.
- **Integration with operations.** Alerts can be incorporated into **AITHANEX Things** for review, history and escalation.

References

- AITHA Core: <https://aitha.es/en/aitha-core/>
- AITHANEX AI: <https://aitha.es/en/platform/aitha-ai/>
- AITHANEX: <https://aitha.es/en/platform/>
- AITHANEX Things: <https://aitha.es/en/platform/things/>