

MONSOTECH · DATASHEET

Powa Alarm

Smart Alarm · Protect What Matters

Powa Alarm is a compact multi-sensor device that protects what matters most. It monitors temperature, detects power outages and senses motion — all in one. With NB-IoT connectivity, it delivers reliable alerts and remote peace of mind.



Temperature
sensing



Power outage
detection



NB-IoT
connectivity



Motion detection
PIR + RADAR

Key features

01 Temperature monitoring

Set your own temperature limits in the app, anywhere between -20°C and 70°C.

02 Power outage detection

Detects voltage loss and power outages.

03 Motion detection

Motion detection with PIR + RADAR for security alerts.

04 NB-IoT connectivity

NB-IoT connectivity for reliable remote monitoring.

05 Instant alerts

Instant alerts for critical events, with reliable notifications via mobile or platform.

06 Plug-and-play design

Compact, plug-and-play design with easy installation and configuration.

Specifications

Mounting	Plugs into a wall socket
Power supply	Wall socket
Sensors	Temperature (high and low), voltage loss and power outage, motion (PIR + RADAR)
Temperature alarm	Adjustable in the app, from -20°C to 70°C (-4°F to 158°F)
Connectivity	NB-IoT
Alerts	Instant alerts via mobile or platform, at power loss and when the power is back
Backup power	Built-in, sends the alert during an outage
Alarm buzzer	Yes

Dimensions, weight and power consumption are available on request: info@monsotech.com.

Key benefits

- ✓ Real-time protection for assets and facilities
- ✓ Reliable notifications via mobile or platform
- ✓ Dual connectivity ensures wide coverage and low power consumption
- ✓ Easy installation and configuration
- ✓ Helps prevent damage, downtime and data loss
- ✓ Ideal for proactive monitoring and security

Typical applications

- ✓ Cold chain and refrigeration monitoring
- ✓ Technical rooms and server cabinets
- ✓ Warehouses and critical infrastructure
- ✓ Remote sites and field equipment
- ✓ Homes, offices and commercial buildings



Interested in Powa Alarm?

Want to buy Powa Alarm or need more information? Contact us and we'll get back to you as soon as possible.

✉ info@monsotech.com

🌐 www.monsotech.com