INFRATRONIC · POWER MONITORING

Powa Pro Alarm DC.

Smart alarm · Protect what matters

Powa Pro Alarm DC 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: 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.

07 Wide-range power supply
5–55 V DC wide input power supply for flexible use.

Specifications.

Mounting	Standard DIN rail
Power supply	5–55 V DC (wide voltage range for flexible use)
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. Ask us at info@infratronic.nl.

Key benefits

- Real-time protection for assets and facilities
- Reliable notifications via mobile or platform
- Wide-area, low-power connectivity
- 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 Pro Alarm DC?

Want to order Powa Pro Alarm DC or need more information? Get in touch and we will get back to you as soon as possible.

info@infratronic.nl

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