

PowerFox



Designed in New Zealand

* Specifications are subject to change without notice. Images shown may vary from the actual product.



PowerFox is a wireless & autonomous power monitor that measures in real time power on/off. Additionally it has a highly accurate ambient and object temperature sensor on board. It is perfect for monitoring remote server rooms and overheating equipment. PowerFox is plugged in via a Micro USB cable, which charges the rechargeable battery. The data is collected in real time and are available using API towards various IoT Platforms, which provides the alerts. The installation and move into service are very easy, in just a few minutes - simply plug into a USB power source

The Device sends (via Sigfox) a message about the ambient and object temperature every 1 Hour to every 12 Hours (configurable) and sends an immediate alert in the case of lost power.

SPECIFICATIONS & FEATURES

SPECIFICATIONS

Sigfox Region	RC4 (Australia, New Zealand, South East Asia, South America)
Dimensions (mm)	58 (W) x 18(D) x 100 (L)
Battery	Battery lasts up to 3 years before recharge if not operated with Micro USB power input.
Sleep Current	<2 μ A
Message Payload	Each message payload contains battery voltage, USB power voltage, ambient temperature and object temperature

FEATURES

Platform	Available but Optional
Operation Status	<ul style="list-style-type: none">PowerFox sends Temperature data every hour by default (Adjustable)PowerFox will send a message if there is a change of state between the last reading and the present readingPowerFox will send a Sigfox message when lost power has been detected