



AUS-iot Monitor HV LB - xxx



Overview

The **AUS-IoT Monitor HV** is a self-powered LoRaWAN® electric fence voltage monitor that provides real-time performance data and instant alerts. Combining a high-voltage sensor, long-range wireless, geolocation, and self-powered operation in a rugged, easy-to-install device, it eliminates routine manual inspections and significantly reduces transport costs, labour time, and safety risks.

Flexible integration options allow seamless connection with the AUS-IoT System suite for full backend monitoring and reporting, or simple CSV file exchange for third-party platforms. Fault conditions such as power loss, low voltage, or line failures trigger instant notifications via mobile app or email, ensuring rapid response and reduced downtime.

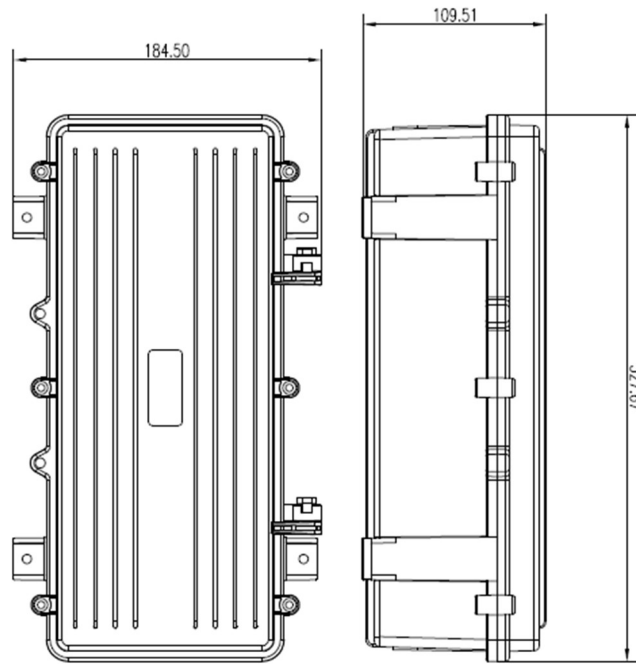
Scalable across unlimited properties and energizer types, the AUS-IoT Monitor HV delivers continuous 24/7 visibility and cost savings. Proven in harsh field conditions, it offers a reliable, low-maintenance solution for farms, estates, game parks, and security sites.

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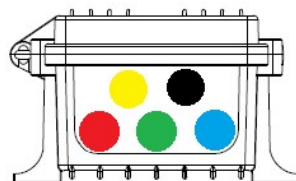
Features

<ul style="list-style-type: none"> • Ultra-High Voltage sensor technology • Input Voltage: 0 – 15 kV • Input Pulse width : 10 – 1000 msec • Input Pulse rate (Max) : 1 Impulse / sec • Input loading +/- 10 MOhm • Simple installation / No maintenance 	<ul style="list-style-type: none"> • Long distance communication up to 15 km • 5+ year Life / Ultra-low power • LoRaWAN Class A • Approved for use in SA, AUS, USA, EU • Configurable Data Upload • Configurable Alarm
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Mechanical



Wiring



Wire 1

Wire 2

Wire 3

Wire 4

Ground

Order Code

Product	Type	Technology	Comms	Power	Radio Band
AUS-iot	Monitor	HV – High Voltage	L – LoRa	B – Battery	868 - South Africa 915 - Australia

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