AUS-iot Monitor LB - xxx

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Overview

The **AUS-IoT Monitor** is a proven, long-life multi-functional utility monitoring device designed for water and electricity management across both domestic and bulk meters. Supporting pulse counting, reed switch, digital inputs, and a custom Hall-effect water probe, it ensures precise and reliable data collection. Built on ultra-efficient LoRa wireless communication, it reduces labour time, transport costs, and maintenance through long-life, low-power operation.

Flexible by design, the AUS-IoT Monitor can integrate directly with the AUS-IoT System suite for full property management and automated billing, or connect via API or simple CSV export for third-party integration. Real-time alerts via mobile app or email notify operators of faults such as leaks, bursts, or tampering, improving safety and response times.

Easy to install, even in harsh environments, the AUS-IoT Monitor delivers accurate, scalable, and cost-saving monitoring with a proven track record of reliability across utilities.
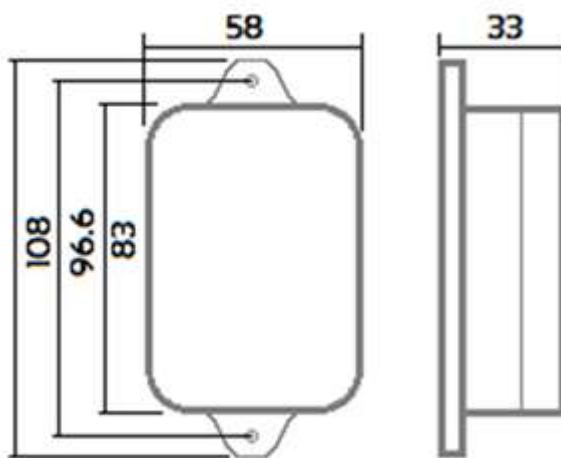
3 Dartmouth Avenue
Glenwood, Durban, KZN
South Africa
4001

www.aus-iot.com
sales@aus-iot.com

18 Osborn Circuit
Maroochydore, QLD
Australia
4558

Features

• Input: Contact, Digital or Hall effect	• Long distance communication up to 15 km
• Input Voltage: 0.3 – 3.0 V_{dc}	• Life: 10+ year / Ultra-low power
• Input Pulse: Width (Min) 20 msec	• LoRaWAN Class A
• Input Pulse: Rate (Max) 2 Hz	• Approved for use in SA, AUS, USA, EU
• Simple: Installation / No maintenance	• Environmental protection: IP68
• Data upload period: Configurable	• Alarm threshold: Configurable

Mechanical

AUS-iot Monitor - LB

58
33
108
96.6
83

Meter Probe

46
5

Dimensions in mm

Order Code

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