



ELECTRIC FENCE MONITOR

PRODUCT OVERVIEW

A low cost and easy to install fence monitoring solution, the AGWAN Electric Fence Monitor allows remote voltage monitoring of agricultural electric fences, and text message alarm notification when voltage drops below user specified thresholds.

Viewable on the AGWAN App with 10-minute updates, the device communicates through the AGWAN LoRaWAN network, which requires the installation of a base-station/gateway. This is typically connected to the internet at the farm manager's house.

For those that are concerned about stock walking onto public roads in the middle of the night, or cattle flattening a crop just prior to harvest, there is no greater early warning solution.



HARDWARE SPECIFICATIONS

- Optimized LoRaWAN Frequency: 915Mhz (Australia/USA/CANADA/New-Zealand)
- Range: Typically 5km from base station in slightly undulating terrain, however performance will vary with topography and vegetation.
- Product Weight: 412g
- Onboard Battery: Lithium-Ion 3.7V, 18650 form factor, 2600MAh (min) rechargeable (Supplied)
- Power Input: Integrated 5V solar panel.
- Mounting Bracket (Supplied): 3mm 6060T5 Aluminum
- Bracket to Post Mounting Hardware (Supplied): 2x 50mm self-drilling galvanized roofing screw, 5/16" (8mm) hex head.
- Device to Bracket Mounting Hardware (Supplied): 2x #8 Self Tapping Screw.
- Hookup Wire (Supplied): 2x40cm, 18 AWG Tinned Copper Solid Core

Input/Outputs

- 1x Voltage Input (live and earth) 15kV Max.