

Fence Monitoring Node

- FN1F 4W



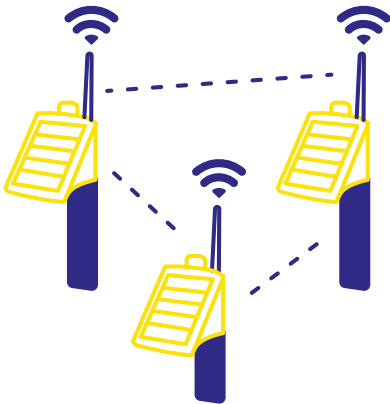
- ✓ Measures up to 12,000 V
 - ✓ Records a measurement every 2 minutes
 - ✓ Solar panel for all year round operation - 4W
 - ✓ Internal battery for low sun conditions - 10 days no sun operation
 - ✓ RF communication distance to gateway/other nodes - Up to 500 m line of sight
- ✓ LEDs to indicate operation
 - ✓ Can be easily mounted to wood post or steel post
 - ✓ Outdoor weatherproof design
- Connectivity (required):
 WI-FI **Bluetooth**

- Data Usage
- Minimum system of 1 x Fence Monitoring Gateway and 1 x Fence Monitoring Node: 10 MB/day.
 - For each additional Fence Monitoring Node: additional 1.5 MB/day

Order Information

Fence Monitoring Node 4W (FN1F 4W)	For further expansion of the coverage area of the fence monitoring system, more nodes are available	880 0004-539
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Let the Tru-Test Fence Monitoring system check your fences for you, giving you peace of mind knowing your livestock or crops are secure.



- Digitally monitor voltage on different points of your fence via the Datamars Livestock: Farm Management app
- Works with any energizer and existing fence infrastructure
- Install at key fence sections across your farm
- Nodes record fence voltage up to 12,000 V and transmit via radio frequency within 500 m line of sight
- Up to 50 solar-powered Nodes per system
- Gateway is connected by on-farm Wi-Fi or Ethernet
- Firmware upgrades can be programmed over the air
- Cloud-based data storage and 24/7 access
- LEDs & in app instructions for easy installation
- Tough weatherproof enclosure
- UV stabilised hardware designed to last



Get in touch with the team

Get in touch with our dedicated smart farming team to find out more.

BRIAN CUDDY
Tel: 07903 385 255
brian.cuddy@datamars.com

KIMBERLY DUDLEY
07774 227 242
kimberly.dudley@datamars.com

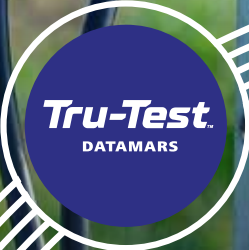
Datamars Agri UK Ltd

Registered Office:
Pheasant Mill, Dunsdale Road, Selkirk, Scottish Borders, Scotland, TD7 5DZ

Products may differ from illustration. Datamars reserves the right to change prices. E&OE. Datamars.

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Livestock

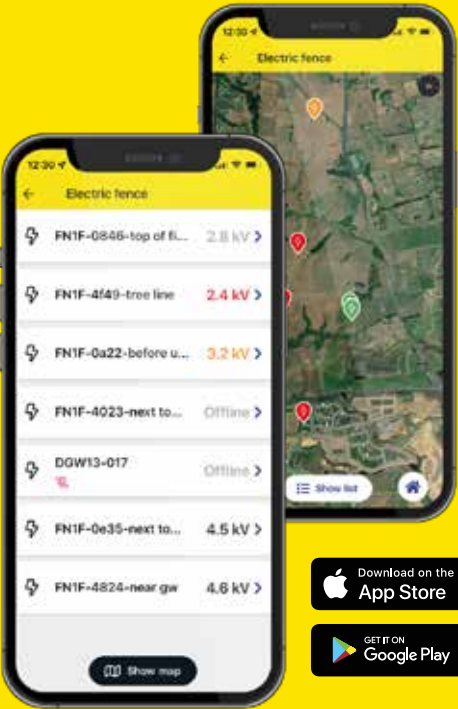
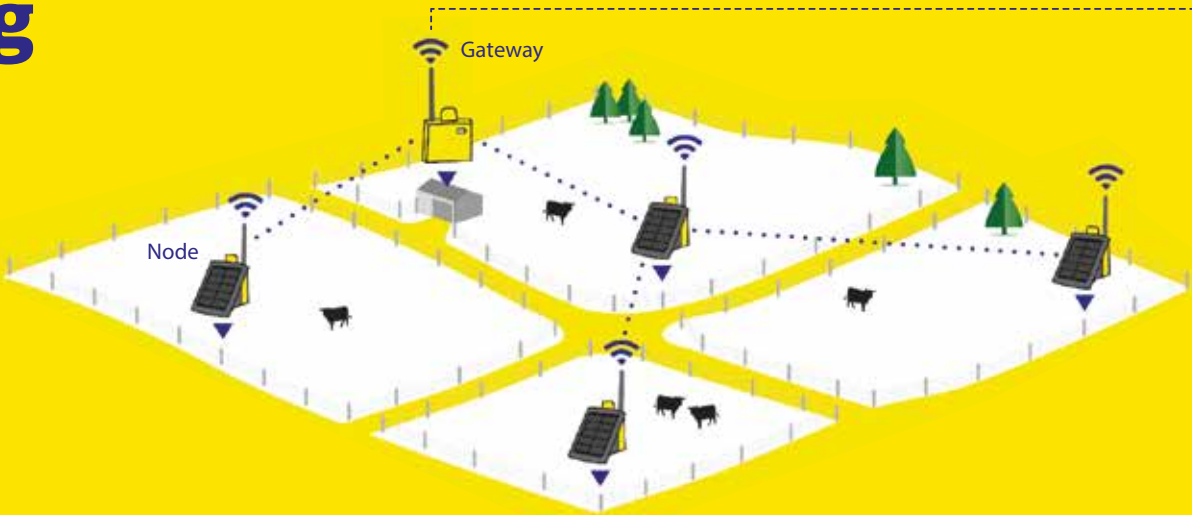
Fence management made easy



Tru-Test Fence Monitoring

The Future of Smarter Fencing

Fence Monitoring puts the ease of instant, constant voltage readings right in your pocket.



Solar-powered nodes, placed at up-to 500 metre increments along the fence line, continuously measure voltage and report it to the gateway. The farm gateway, conveniently located outside your farm house or nearest shed, sends the data in real time to our Datamars Livestock: Farm Management app.

Once the system is in place, you can set up alerts that notify you if the voltage drops below a certain level. Since each node measures voltage, the alert will also give you a general location of a potential problem.

Stock and crop protection made easy
Peace of mind knowing that your electric fence is performing correctly.

Fence repair made easy
Get notified if problems occur and view trends to understand fence performance over time.

Time management made easy
Reduce time needed to find and fix faults.



Fence Monitoring Gateway GW1

- Wi-Fi/Ethernet

- ✓ Collates information from Fence Monitoring Nodes
 - ✓ Wi-Fi for access to the internet
 - ✓ Bluetooth® Low Energy for easy setup
 - ✓ Power adaptor included for continuous operation - 100 - 240 V
 - ✓ Internal battery back-up for brownout conditions - 12 hours of back-up
 - ✓ LEDs to indicate operation
 - ✓ RF communication distance to nodes Up to 500 m line of sight
 - ✓ Can be easily mounted to internal/external shed or house wall
 - ✓ Outdoor weatherproof design
- Connectivity (required):
- WI-FI** **Bluetooth®**

Data Usage

- Minimum system of 1 x Fence Monitoring Gateway and 1 x Fence Monitoring Node: 10 MB/day.
- For each additional Fence Monitoring Node: additional 1.5 MB/day

Order Information		
Fence Monitoring Starter Kit 4W (FN1F 4W KIT)	• 3 x Fence Monitoring Node 4W (FN1F 4W) • 1 x Gateway - Wi-Fi/ Ethernet (GW1)	880 0004-542
Gateway - WiFi/Ethernet	Single gateway, required hardware for connecting nodes to. Handles the connection to Fence Monitoring Nodes and passing of information.	880 0004-541