

Telemetry Dongle

TD-3.0

The TD-3.0 Telemetry Dongle is a USB multi-functional load monitoring device, designed and developed by Dynamic Load Monitoring.

Designed to be used in conjunction with a handheld or as a stand alone unit, this Telemetry Dongle can be paired with 12 TW-3.0 devices from a PC and is designed to be used with the TW-3.0 toolkit.

This multi-feature, high precision unit ensures reliable load readings, whilst also being simple to operate. It can be used in conjunction with any DLM manufactured load cell, just look out for the d+ logo on our products.



Features:

- Creates networks comprising of up to 12 individual devices from a single handheld display.
- Up to 600m wireless range
- Ability to customise the load cell name
- USB data logging
- Built in pulse measurement to show speed and distance.
- Built in signal checker
- Specially designed to work in high noise environments.

Applications:

- Load Testing operations from a PC
- PC-based load monitoring
- For use with wireless RLMs

Available Models

Type	Part Number	Description
TD-3.0	0001-1531	TD-3.0 USB Telemetry Dongle

Specification

Enclosure	Slimline plastic enclosure
Connection	USB 2.0 Type A
Antenna connection	SMA
Antenna gain	2 dBi
Resolution	5 digits
Measuring ranges	Kg / Metric Tonnes / US Tons / Kips / kN / lb
Operating Temperature	-20 to +60c
Range	Up to 600m range (line of sight)
Frequency	2.4GHz
Measurement rate	4 to 0.03Hz (4 times per second to once per 30seconds)
Software	TW-3.0 toolkit
USB data logging	Sample rates from 4Hz to 0.03Hz
Approvals	UKCA and CE tested and compliant