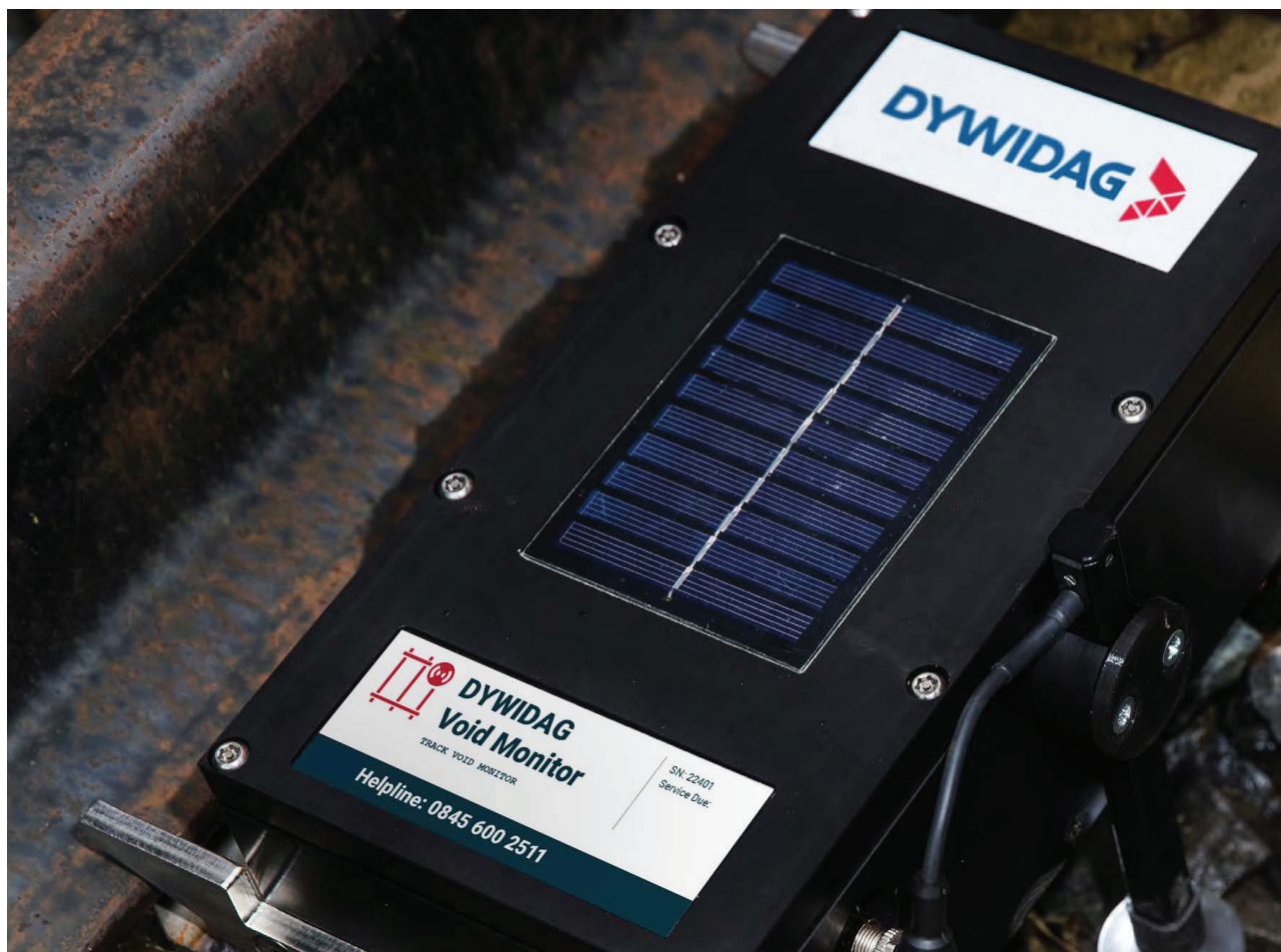


DYWIDAG Void Monitor



Features & Benefits

- Continuous track void detection
- Removes requirements to access track
- Compact and portable
- Simple to install
- Robust design for rail environment
- Real time on-line presentation of data
- Configurable alarm settings
- Solar powered for long term deployment

DYWIDAG Void Monitor Technical Specification

SAMPLE RATE	30hz
MEASURING RANGE	80 mm
REPEATABILITY	0.01 mm
ACCURACY	0.2%(FS)
DATA	TCP / IP via built in GPRS modem c/w multi-network SIM
POSITION	GPS locator ±10m
POWER	Rechargeable internal 22Ah 12v de LiPo battery
CHARGING	Up to 24 hours for a full charge
BOX DIMENSIONS	331 x 165 x 110mm (LxWxH)
BASE DIMENSIONS	441 x 331 x 8mm (LxWxH)
TOTAL BOX WEIGHT	4.8 kg
TOTAL BASE WEIGHT	8.1 kg
BOX MATERIAL	Acetal
BASE MATERIAL	316 Stainless Steel
SOLAR PANEL	5 Watt
DATA STORAGE	35 days at 1 reading per minute - 500kb
BATTERY CAPACITY	90 days without Solar Power; Indefinite with Solar Power
BATTERY LIFESPAN	5 years
STANDARD CLAMP	2 x 10mm Hex. Allen
ANTI-TAMPER CLAMP	Optional
WATER PROOF	IP66
CE	CE Rated



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