



Dynamic Track Void Monitoring VoidMate

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



VoidMate



TECHNICAL SPECIFICATIONS

Sample rate	30hz
Measuring range	80mm
Repeatability	0.01mm
Accuracy	0.2% (FS)
Data	TCP / IP via built in GPRS modem c/w multi-network SIM
Position	GPS locator $\pm 10m$
Power	Rechargeable internal 22Ah 12v dc 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	4.8kg
Total base weight	8.1kg
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 life span	5 years
Standard clamp	2 x 10mm Hex. Allen
Anti-tamper clamp	Optional
Water proofing	IP66
CE	CE Rated



GET IN TOUCH

OUR HEAD OFFICE

Neuhofweg 5, 85716 Unterschleißheim, Germany

CALL US

+44 161 797 5511

EMAIL US

info@dywidag-systems.com

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