



VoidMate
TRACK VOID MONITOR



Is your track smart? Dynamic Track Void Monitoring

Features and 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

NetworkRail Network Rail Product
Approval Number: PA05/06798

MADE IN
THE UK 



Technical Specification

SAMPLE RATE	30hz
MEASURING RANGE	80mm
REPEATABILITY	0.01mm
ACCURACY	0.2% (FS)
COMMUNICATION	
DATA	TCP / IP via built in GPRS modem c/w multi-network SIM
POSITION	GPS locator ± 10m
POWER	Rechargeable internal 22Ah 12v dc LiPo battery
CHARGING	Up to 24 hours for a full charge
DIMENSIONS	
BOX	331 x 165 x 110mm (LxWxH)
BASE	441 x 331 x 8mm (LxWxH)
WEIGHT	
BOX	4.8kg
BASE	8.1kg

MATERIALS	
BOX	Acetal
BASE	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
CLAMP	
STANDARD	2 x 10mm Hex. Allen
ANTI-TAMPER	Optional
WATER PROOFING	IP 66
CE	CE Rated

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