

NetrIS 3G Digital Tank Reader

Intrinsically Safe for Hazardous Environments

NetrIS 3G is an intrinsically safe digital tank reader and monitoring device that is a key component of the iTank solution. NetrIS 3G wirelessly communicates accurate tank level data to the iTank application ensuring efficient monitoring of bulk liquid tanks.

Specifications

Sensor	Designed for 0-5V ratiometric
Data Transmission	HSPA UMTS GSM Quad-Band (SMS)
Power Supply	Lithium battery pack
Housing	Polyamide & reinforced polyphthalamide
Seal	IP68 ^{Z1/R} / IP66 with ventilation membrane ^{AW}
Dimensions	160 x 90 x 68 mm / 340g
Operating Temp	Non-GPS*: -30°C to +60°C / -22°F to 140°F GPS: -20°C to +60°C / -4°F to 140°F
Certification	ATEX II (1)G [Ex ia] IIB ^A , II 2(1)G Ex ia [ia] IIB T3 ^{Z1/R} SEV 10 ATEX 0115 [-40°C to +60°C] UL IS C1D1
Warranty	1 year



NetrIS 3G FEATURES

- Intrinsically safe IS C1D1
- Long battery life (5+ years battery life, based on 1 report per day)
- Rapid 5 minute self installation
- 3G cellular communication with 2G fallback
- Available with GPS option

NetrIS 3G BENEFITS

- Safely monitors fluids in hazardous environments
- Ruggedized design for operation in harsh environments
- Extra long battery life