



DEVICE

Netris 3G

Digital Tank Reader

— *Intrinsically Safe for Hazardous Environments*



Netris 3G is an intrinsically safe digital tank reader and meter monitoring device and is a key component of the iTank solution. Netris3G wirelessly communicates accurate tank level data to the iTank application ensuring efficient monitoring of bulk liquid tanks, mobile tanks, and meters.

BENEFITS

- Safely monitors flammable gas and liquid tanks
- Efficiently operates in harsh environments
- Capable of monitoring single tank and tank farms
- Able to securely send and receive sensitive data

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

Specifications

Number of inputs 2 analog signals; capable of a dual pressure solution

Sensor Various options

Data transmission HSPA/UMTS/GSM Quad-Band (SMS)

Power supply Lithium battery pack

Housing Polyamide & reinforced polyphthalamide

Seal FPM (Viton®)

IP grade IP68^{Z1/R} / IP66 with ventilation membrane^{AW}

Dimensions 160 x 90 x 68 mm

Weight 340g

Operating temperature -30°C to +60°C / -22°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

Specifications subject to change without notice.

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