



## 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

Model	Cellular	GPS
NetriS 3G	Yes	Optional

### Features

- Efficiently monitors tanks and meters
- Rapid 15 minute self installation
- Long battery life
- Intrinsically safe IS C1D1
- Reliable send/receive handshake protocol

### Specifications

Number of inputs	3 analog signals
Connection	7 x 2.5 mm <sup>2</sup> (AWG 12)
Sensor	Various options
Data transmission	HSPA/UMTS/GSM Quad-Band (SMS)
Power supply	Lithium battery pack (lithium thionyl chloride)
Housing	Polyamide & reinforced polyphthalamide
Seal	FPM (Viton®)
IP grade	IP68 <sup>Z1/R</sup> / IP66 with ventilation membrane <sup>AW</sup>
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 <sup>A</sup> , II 2(1)G Ex ia [ia] IIB T3 <sup>Z1/R</sup> SEV 10 ATEX 0115 [-40°C to +60°C] UL IS C1D1
Warranty	1 year

Specifications subject to change without notice.