


Delta DE212 XLR

Extra Long Range operation
For safe Fuel Transfer
In harbours and oil terminals
Wireless Mobile Handheld Control Unit



 -Approved handheld
Control Unit

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- Wireless Remote Control Technology -

Art.No. 02862

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Operation

The Delta DE212 is has an Ex/ATEX certificated handheld control unit, the transmitter. The lightweight handheld unit is designed for harse environment for operation in EX Zone 1. The system can be used as:

- Deadman system, allow continues operation as long as the handheld control unit is activated
- Automatic transmitter keeping contact with the central control system as long as the operator is moving
- Simple STOP functionality when operating the STOP button

Key features/advantages

- Proven system: More than 3 years of operational experience in harse environments.
- Safer operation: Remote instant shutdown.
- Less maintenance: No cable to fray or break.
- Complete freedom for checking during fuel transfer operation
- More than 12 hours continues operation on a fully charged battery
- Longer Battery Life: Integrated, intelligent charging system.

Installation

Easy installation. Installation guidelines for Mobile control unit and central unit are included.



DE212 XLR system diagram
(Not to scale)

Compliance standards

This equipment complies with the following standards:
Europe/EU: ERC 70-03 EN 300-400. USA: FCC 15.249.
Japan: STD-T66.
It is in accordance to EU's demands in order to label the equipment with CE.

Transmitters are ATEX/IECEx approved, according to: EN 50 014:1997+A1+A2. EN 50 020:2013 and
For the EU : II 2 G Ex ib IIC T4, EN 60079-0:2012 + A11:2013
and EN 60079-11:2012
IECEx: IEC 60079-0 Ed.6 and IEC 60079-11 :2011

ATEX certification number: ZELM 03 ATEX 0139x
IECEs certification: IECEx ZLM 13.005X

Technical information

- All units have a failsafe design.
- ATEX approval, EX/IECEx classified.
- Low power, licence-free operation.
- Built-in timer function
- Operating frequency: 2.4GHz.
- Output power: 1mW/0dBm.
- Operating range: Up to 700 m (Line of sight).
- Battery capacity: 12hrs. Min.
- 3 functions

Warranty

12 months warranty from date of delivery.

