


Delta DE212 DSD

Drivers Safety Device

Safe Fuel transfer of road tank trucks



 -Approved transmitter

Delta Remote Control AS, Søndre Kullerød 4A, NO-3241 Sandefjord

(+47) 33 44 83 90 - hello@deltarc.no - www.deltarc.no

- Wireless Remote Control Technology -

Art.No. 02867

www.deltarc.no



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:

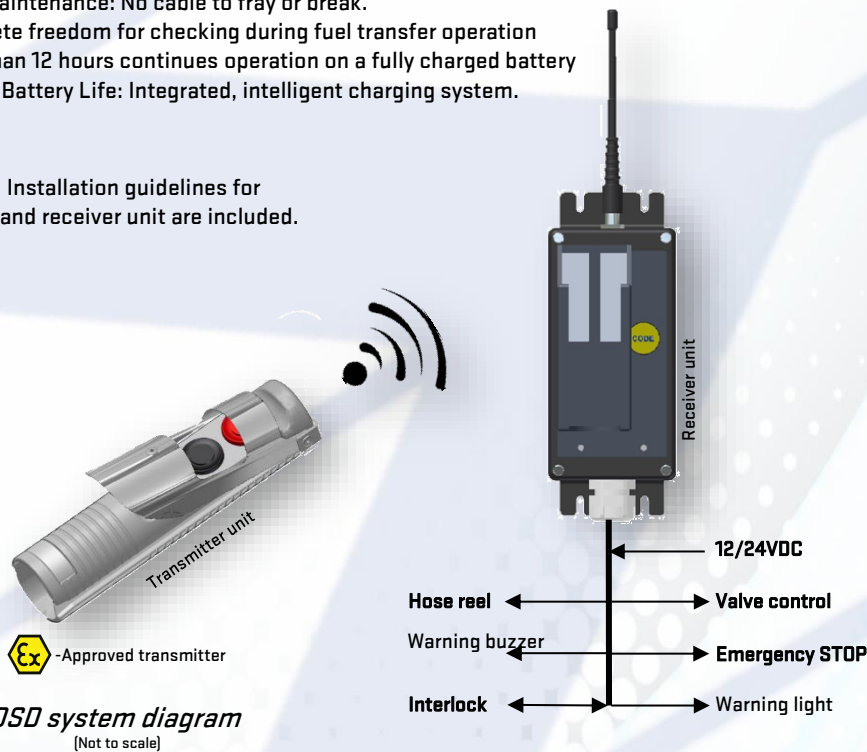
- Deadman system, allow continues operation as long as the handheld control unit is activated
- Automatic transmitter keeping contact with the central control system as long as the operator is moving
- Simple remote STOP functionality when operating the STOP button

Key features/advantages

- Proven system: More than 5 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 both transmitter and receiver unit are included.



DE212 DSD 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:
Standard: about 30m.
Extended: up to 100m
- Battery capacity: 12hrs. Min.
- 3 functions

Warranty

12 months warranty from date of delivery.

Delta RC AS reserves the rights to, without further notice, make changes to the product, improve reliability, functions and design

Delta Remote Control AS, Søndre Kullerød 4A, NO-3241 Sandefjord

(+47) 33 44 83 90 - hello@deltarc.no - www.deltarc.no

- Wireless Remote Control Technology -

Art.No. 02867

