DINI ARGEO
Scales - Weighing systems

OBRF3GD

"OBRF3GD": RADIO FREQUENCY INTERFACE BOX FOR ATEX 2 and 22 ZONES



Radio frequency module for the wireless data communication in ATEX 2 and 22 zones, with protection methods according to:
ATEX II 3G Ex nA IIC T6 Gc X for gases
ATEX II 3D Ex tc IIIC T125°C Dc IP66 X for dust.
It can be applied to both bench/floor scales as weel as mobile scales, such as pallet truck scales or pallet weighing scales, and it allows to transmit data at a very long distance.

The best solution
for advanced industrial
applications

Technical features

- IP66 ABS case.
- Dimensions case (lxwxh): 120x80x55mm.
- Fitted with 3m shielded cable, for connection to the indicator.
- Power supply directly from the indicator.

Operating features

- Work frequency from 868 to 870 MHz, which reduces the risk of interferences with the classic radio frequency systems.
- Up to 50 different channels, easily programmable with the programme on PC, in order to install various independent systems in the same work area.
- Max. functioning distance, in appropriate environmental and installation conditions: up to 70m indoors, and up to 150m outdoors.
- Does not require particular communication protocols, trasmission in transparent manner of any character received in input.

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ATEX

ISO 9001:2008

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SALES AND TECHNICAL ASSISTANCE SERVICE