

OBRF3GD

Radio frequency module for Ex 2 & 22 zones



DINI AR GEO

Scales - Weighing systems



OBRF3GD represents the best WIRELESS solution for data transmission in ATEX 2 and 22 zones.

It can be applied to both bench/floor scales as well as mobile scales, such as pallet truck scales or pallet weighing scales, and it allows to transmit data at a very long distance.

The IP66 protection degree guarantees its use in outdoor and indoor application.

Standard fitted with shielded cable.



II Ex nA IIC T6 Gc X



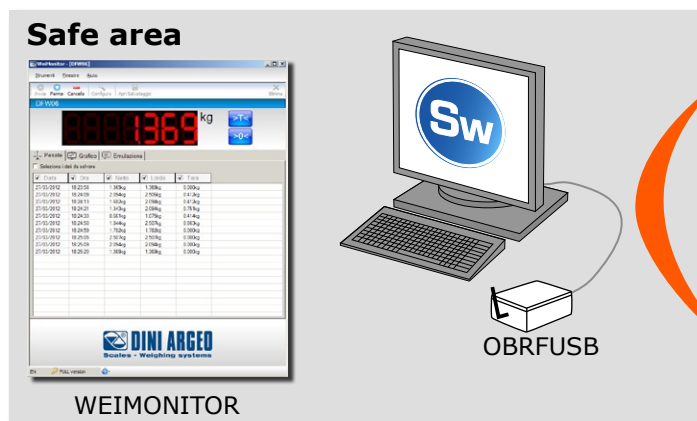
II Ex tc IIIC T125°C Dc IP66 X

Technical features

- Work frequency from 868 to 870 Mhz.
- Up to 50 different communication channels.
- Max. functioning distance, in appropriate environmental and installation conditions: up to 70m indoors, and up to 150m outdoors.
- Power supply directly from the indicator.
- Standard fitted with 3m shielded cable.
- Dimensions: 120 x 80 x 55 mm.

INSTALLATION EXAMPLES

Pallet truck scale in Ex 2 or 22 area with manual transmission of the weight through OBRF3GD radio module to **WeiMonitor** PC software, in safe area.



Weighing platform in Ex 2 or 22 areas connected to an ATEX weight indicator with transmission of the weight through OBRF3GD radio modules to repeaters at a distance, inside the same ATEX area.

ATEX 2 & 22 zones

