

## OBRF

### "OBRF" 2.4 GHz RADIO FREQUENCY INTERFACE BOX



2.4 GHz Radio frequency interface box, for wireless communication between PC/master device and weight indicator/repeater. Up to 39 channels, connection through USB or RS232 port (depending on the model).

**The best solution  
for advanced industrial  
applications**

## Technical features OBRF2G4-USB module

- For the connection to PC.
- PVC box.
- Box dimensions (lxwxh): 120x80x55mm.
- USB input signal.
- USB/mini USB connecting cable, 1m long.
- Power supply directly from USB port.

## Technical features OBRF2G4 module

- For the connection to weight indicator/repeater.
- IP65 ABS box.
- Box dimensions (lxwxh): 120x80x55mm.
- RS232 input signal.
- RS232 connecting cable, 3m long.
- Power supply from weight indicator/repeater.
- Decoding standard cable colors:

<i>Colour</i>	<i>Meaning</i>
YELLOW	TX
PINK	RX
GREY	GND
BROWN	+Vdc (5-12Vdc)

## Operating specification

- Operating frequency from 2.4 GHz, up to 39 different channels in order to install various independent systems in the same work area.
- Max. functioning distance in appropriate environmental and installation conditions: up to 45m indoor, and up to 140m outdoor.
- Input signal: RS232 standard.
- Integrated installation inside the scale.
- Does not require particular communication protocols, transmission in transparent manner of any character received in input.

## DETAIL 1



OBRF2G4: 2.4 GHz radio module with the RS232 port.



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