DINI ARGEO
Scales - Weighing systems

DFWLAP

"DFWLAP" ACCESS POINT: WIRELESS WEIGHT INDICATOR / TRANSMITTER



Wireless weight indicator / transmitter for wheel or axle weighing system, mobile or fixed. It allows to connect up to 4 independent platforms and transmit the weight to the main indicator, without the connection cables.

The best solution
for advanced industrial
applications

TECHNICAL FEATURES

- 5-key waterproof keypad.
- Backlit 25 mm LCD display with 6 high contrast digits with icons for showing the active functions.
- Easy to clean, IP67 ABS waterproof case, resistant to corrosive environments.
- Dimensions: 230 x 54 x 165 mm.
- A/D 24 bit, 4 channels converter, max. 200 conv./sec. autoselect, and up to 8 signal linearisation points.
- Up to 10.000e (also multirange 3 x 3000e in the DFWLAP version) @ 0,3 µV/d in CE-M approved version for legal for trade use.
- Up to 1.000.000 displayable divisions with internal resolution up to 3.000.000 points.
- Digital calibration and Set-Up from keypad or from PC through DINITOOLS.
- Connection with up to 8 load cells with input resistance equal to 350 Ohm or up to 16 cells of 700 Ohm each. 4 analogue reading channels.
- Power supply through built-in rechargeable battery, with about 40-hour operating time depending on the using mode.
- Fitted with battery charger.

DFWLAP: Wireless equalisation box

- Digital equalisation of the 4 reading channels, with visualization of the total weight.
- KEYBOARD FUNCTIONS: Zeroing, Tara, Transmission of the displayed weight to PC or Print function on repeater, Selectable function command which can be: x10 Visualization, Net/Gross or lb/kg Conversion, Weight totalisation, Formulation, +/- Check, % weighing, Approved transmission of the weight to PC/PLC (with Alibi memory ALMEM option), Counting, Input/Output, Hold, Peak.

DFWLAPKR: Multi scales transmitter (up to 4)

- Independent calibration of the 4 channels, with transmission of each weigh and of the sum to the PC or DFWKRPRF repeater.
- FUNCTIONS WITH DFWKRPRF: Zeroing, Tare, Wheel/axle weighing, Input/output weighing, Tractor + Trailer Totalisation, Centre of gravity calculation, Display and Printing on DFWKRPRF of the single channel/Channel combinations/Weight total/Input-output difference/Vehicles' total/Centre of gravity coordinates.

I/O SECTIONI/O SECTION

- 868 MHz radio frequency module, for transmission of the weigh data to PC or for communication with the main indicator.
- IR input for manage the control.

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