

# Weight Indicator HPR8-Touch

Versatile weight indicator with 8 inches touch screen display (20,3 cm). IP68 stainless steel housing with adjustable (tiltable) bracket. CE approvable. Thanks to the completely customizable screen layouts it can display all the weighing data, database records and freely programmable texts.



## Properties

- **CE approvable**
- 8 inches (160 x 120 mm) resistive backlit color touch screen graphic display
- suitable for use with gloves
- stainless steel housing with adjustable inclination and IP68 protection
- dimensions (l x w x h): 328 x 243 x 129 mm
- multilingual software, available in: Italian, English, German, French, Dutch and Spanish
- 3 colour high brightness LED control light
- available touch screen keyboards: QWERTY, AZERTY or QWERTZ
- standard equipped with an adjustable bracket, for bench or wall mounting
- real time clock and permanent data storage
- supplied with alibi memory, integrated on the motherboard
- slot for internal micro SD (optional) to store logos
- development environment for custom programs through specific programming language
- 24bit A/D converter, 4 channels, up to 3200 conv./sec. with autoselect and up to 8 signal linearization points
- 2 – 4 independent analogue channels
- connectable with up to 16 analogue load cells of 350 Ohm (45 load cells of 1000 Ohm) and with the main digital load cells available on the market
- up to 10.000e OIML or 3 x 3000e @ 0,3  $\mu$ V/d in approved version CEM
- up to 1.000.000 displayable divisions for internal factory use, with internal resolution up to 3.000.000 points
- connectable to printers and labellers with free programming of the printout formats
- motherboard with removable screw terminals
- power supply: 110-240 Vac or external rechargeable battery pack (optional)

## Options i.a.

- wireless 433MHz radiofrequency remote control
- external rechargeable battery
- external thermal ticketprinter/labelprinter
- various communication interfaces
- various versions of connection cables
- extra large 2nd display (weight repeater)
- stainless steel stand
- USB / WiFi / Bluetooth interface
- built-in micro SD for recording the configuration, logos, and customized screens
- easy weigh software for Windows

## Firmware

There are 12 different firmware versions available. See page 2.

## I / O-Section

- 1 internal Ethernet port as standard, to connect to the company network
- 1 RS232 serial port on RJ45 connector (if activated, it deactivates the Ethernet port) for connection to printer, PC, PLC, radio module and optional interfaces
- 1 RS232 serial port on screw terminals for connection to printer, PC, radio module and optional interfaces
- 1 RS232/RS485 serial port on screw terminals, for connection to weight repeater, remote scale, badge reader or digital load cells
- fitted keyboard emulation input, for barcode/badge readers or external PC keyboard, through cable with mini DIN connector (optional)
- 4 optoisolated outputs, expandable up to 16 with optional board
- 2 optoisolated inputs, expandable up to 8 with optional board
- external Profibus interface (optional), for automation management
- Modbus RTU Interface
- optional Bluetooth connection, for quick wireless programming of databases, through PC, smartphone or tablet
- optional built-in analog output, 0-4/20 mA, 0-10VdC



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## Firmware versions

There are 12 different firmware versions.

For specific applications and properties, see the available leaflet(s) of the relevant version.

**FW-01** for Totalizing and Dosing

**FW-02** for counting quantities (pcs, liters, etc.)

**FW-03** for vehicle weighing

**FW-04** for static checkweighing

**FW-05** for automatic price computing

**FW-08** for wheel axle weighing

**FW-09** for dynamic / static axle weighing

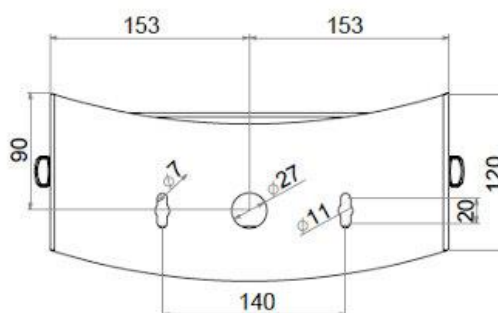
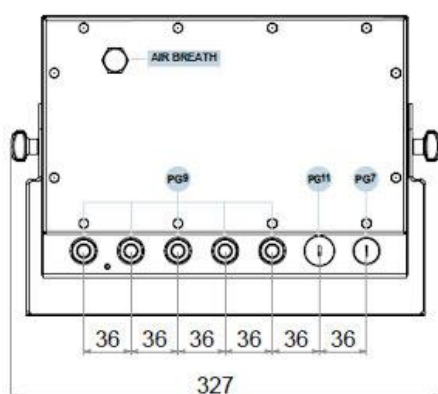
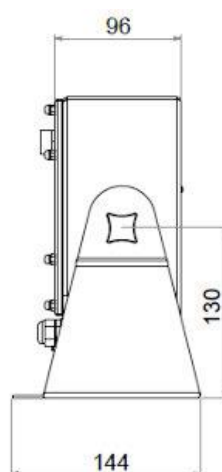
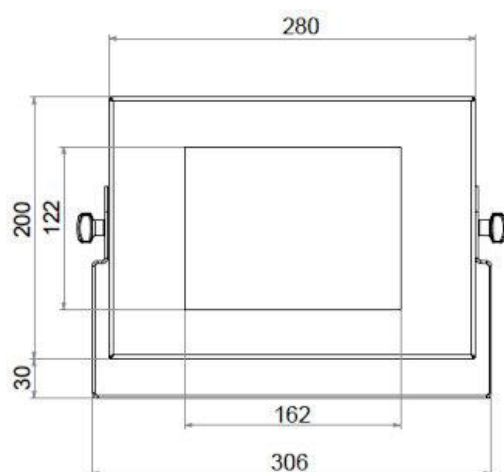
**FW-D1** for 1 component dosing

**FW-DM** for multi component dosing

**FW-CW** for checkweighing

**FW-BD** for belt-weighing

**FW-BN** for belt weighing (unload)



Dimensions in mm

