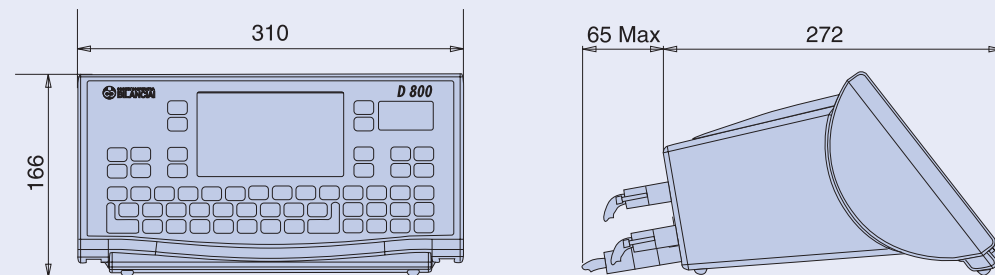
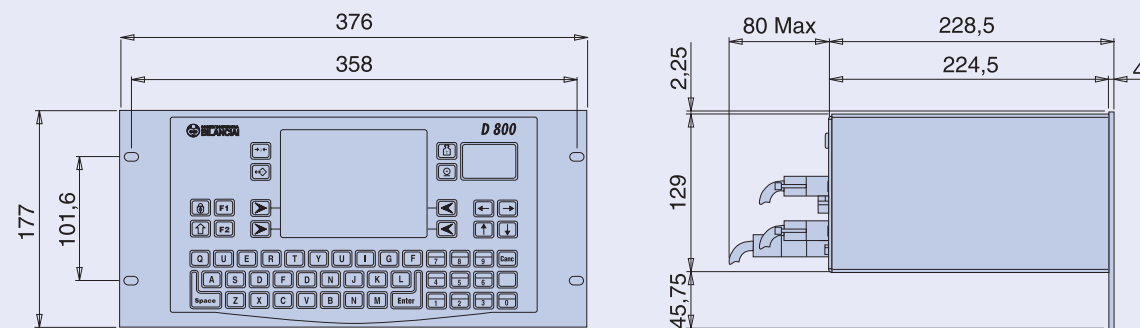


Dialogica Terminal Range Model D 800

D 800 tabletop version



D800 Rack-mount version



Drill template - dimensions 300x130,5

In line with our aim of continuous product improvement, we reserve the right to make modifications at any time and without prior notice to the products as illustrated in the above photographs. - N. 81190187 - 1280 - **netstudio**

Dialogica Terminal Range



model D 800



*Electronic weighing terminal with extended alphanumeric keypad and extremely versatile graphics display
Especially recommended for weighbridge applications*

Dialogica Terminal Range Model D 800

General characteristics

- The model D800 electronic weighing terminal facilitates optimum operator interaction
- The extended alphanumeric (QWERTY) keypad and the bright graphics display aid data entry operations and allow the shape and size of characters to be customised
- Extremely versatile. The D800 can be connected to both analogue and CPD digital load cells
- It can also be connected to Coop Bilanciai's vast range of printers
- ABS construction - it is available in table-top or rack-mounted versions.



Vehicle licence plate listing



Selecting language for messages



Personalising keypad

Applications

- Especially recommended for weighbridge applications; it has several dedicated programmes, including: transport documentation, daily journal, automatic axle weighing system
- The duplex version can manage two combined platforms (with summation) or in parallel (to carry out first and second weighing from different stations)
- The D800 terminal can also control traffic signal devices and/or barriers for automatic vehicle access management, and integrate with automatic number plate recognition systems (ANPR)
- The versatility of the D800 terminal also allows it to be used for recipe management in batching applications; also available in the parts counting version with capability to connect with of up to 4 scales
- The terminal provides for several wireless data transmission possibilities: WiFi, via radio, Profibus etc.

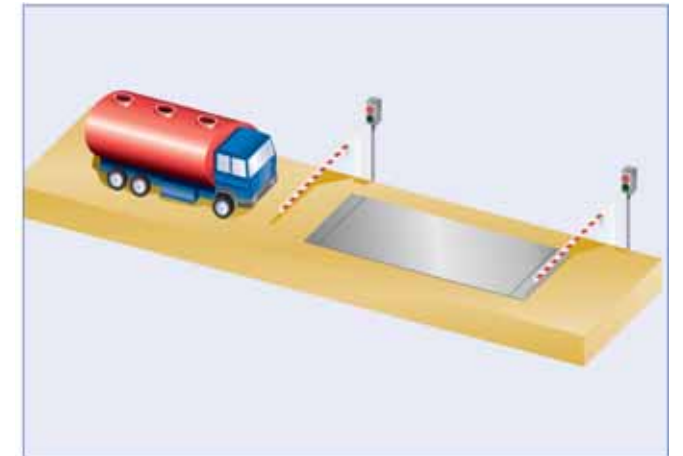
Technical Specifications

- Cold cathode backlit graphics display size 115 x 86 mm, resolution 320x 240 pixels
- Capability to connect up to 4 scales, 2 using serial outputs
- Power supply: 85 - 265 VAC, 50/60Hz, 40W
- Analogue load cell power: 10 VDC, min. 29 ohm
- Maximum external resolution: 10,000 div. OIML for approved version, 60,000 div. for internal use
- Clock, perpetual calendar
- 56-key alphanumeric polyester keypad
- Compliant with directives 2006/65/CEE (low voltage) and 2009/23/CEE (electromagnetic compatibility)
- Electromagnetic immunity compliant with EN 45501 standard and irradiated electromagnetic fields up to 10 V/m

Dialogica Terminal Range Model D 800

Functional characteristics

- **Single or double weighing operation for weighbridges**
 - Input/Output management
 - Recall of first weighings by self generated code or vehicle registration plate
 - Facility for manual setting of first weight
 - 6 character Product Code with associated 20 character alphanumeric description (up to 300 codes can be memorised)
 - Client Code with associated company descriptions and address (up to 300 codes can be memorised)
 - Registration plate with associated hauler description (up to 300 codes can be memorised)
 - Totalisation by product code, client code, registration plate
- Management of two parallel weighbridges, in entrance/exit
- Connection between two terminals to carry out first and second weighing from different stations (with serial, Ethernet or wireless connection)
- Vehicle access control to scales via I/O from traffic signals or barriers
- In motion individual axle weighing capability with total vehicle weight summation
- Optional software available for management of **transport bills, daily journals and Personal Computer management**
- The D 800 terminal is also available in a weigh/count and batching version
- Management of traffic signals or barriers
- Management of two parallel weighbridges in entrance/exit.



Management of traffic signals or barriers



Management of weighing of two platforms with parallel input/output

Optional equipment

- **MPP permanent weight memory** - stores weight data for each weighing in a permanent memory; transmission to an external peripheral device (client host computer)
- **Ethernet card** for connecting terminal to company Ethernet network
- **n° 3 expansion slots for inserting:**
 - 4 IN / 4 OUT card (max 110V, 200 mA)
 - 4 IN / 12 OUT card (max 24V, 200 mA)
 - for the management of auxiliary devices
- **Serial interface card with two channels** EIA RS 232 / 422 / 485 that can be selected for connection to external peripherals (printers, extra displays etc)
- **BCD cards** 24V, 5V TTL, 5 V TTL (multipoint connections) for sending data in parallel
- **12 V power supply**
- **Wireless data transmission:** WiFi 802.11; Radio transmission 433 / 868 MHz ; Zig bee transmission; Profibus; Modbus
- **Rack version**

Standard equipment

- n° 1 serial output EIA RS 232
- n° 1 serial output EIA RS 232/422/485(selectable)
- n° 2 opto-isolated inputs
- n° 2 relay outputs max 110V, 200mA
- keypad input