

## Bilanciali D-Link WiFi

### DESCRIPTION

The modules described concern the wireless or wired (Ethernet) connection of weighing terminals manufactured by Coop Bilanciali.

The weight data item and other accessory information are transmitted in the digital mode. The data item is picked up by the bus of the CPU or by an RS232 serial output. The terminal can be programmed in a simple way so as to interconnect the main weighing terminal with a slave, a printer or, more generally, with other devices able to receive information (e.g. a PC with a dedicated program).

The weighing terminal is simply linked to the network. It is visible within the network by means of the TCP/IP protocol and can therefore be interconnected and exchange data.

### MODELS

The DIWIFI bridge is proposed in 3 different versions.

#### DIWIFI and DINET

DIWIFI and DINET are serial bridges designed for the DIALOGIC (D400, 410, 450, 800, SELF/ECO800) line of weighing terminals via wi-fi radio and the Ethernet wired network, respectively.

The devices are like an optional board (open frame) and should be inserted into a vacant slot of the weighing terminal.

#### DIWIFI/IP

DIWIFI/IP is a serial bridge designed to interconnect any serial device equipped with an RS232 output in the network with connection via wi-fi radio.

The device has a separate power supply which must be provided by an external power supplier.

The bridge is installed in a holder with IP65 protection. It can therefore be installed outdoors and can even be exposed to rainfall.

### TABLE ASSEMBLY

The board is installed in the casing by means of the fixing holes nearest to the antenna's input edge.

Position the antenna vertically. The protection degree becomes IP63. See Figure 5 on page 17 for details.

Fit the power/data cable into the core hitch opposite the antenna.

The DIWIFI/IP bridge must be positioned well away from devices that could interfere with the radio frequency transmissions (CRT monitor, motors, electric panels).



