COVENTRY SCALE COMPANY

WIFIT1S-1

Multipurpose ETHERNET/WIFI interface for digital scales

Interface connectable to all the Dini Argeo digital scales and weight indicators, to communicate via WiFi with the company network. Characterized by compact dimensions and excellent signal quality, WIFIT1S supports the most common net protocols. Fitted with a standard ETHERNET port for quick configuration or provisional connection to the company LAN.

**The best solution
for advanced industrial
applications**

TECHNICAL FEATURES

- WIFI directional antenna and standard RJ45 Ethernet port for programming the module through its browser.
- RS485 port on a removable screw terminal block and on RJ45 connector for quick connection to the main weigh transmitter DGT1S.
- RS232 port on a removable screw terminal block.
- Power supply: 12 to 24Vdc.

WIFI TECHNICAL FEATURES

- Configuration through WIFI/Ethernet.
- Standard WiFi IEEE 802.11b/g/n device.
- Range: outdoor 70m, indoor 25m. Distance may change depending on the material of the indicator's case and on environment conditions.
- Frequency: 2.4/2.5 GHz.
- Data Rate: up to 500Kbps.
- Protocols and functioning modes: IEEE 802.11b/g/n, WEP, WPA and WPA2-PSK(AES/TKIP).
- Storage temperature: -40°C +95°C.

> ℹ In case of installation in existing systems, it is recommended to consult the manual to verify compatibility with devices in use.

DETAIL 1

DETAIL 2

The connection between DGT1S weight transmitter and WIFIT1S module is easy and quick thanks the RS485 RJ45 connectors.

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