GRAVITATION

'Weigh Better'

WIFIT1S

"WIFIT1S" SERIAL TO WIFI/ETHERNET INTERFACE FOR DIN BAR

Interface connectable to all the Dini Argeo indicators, to communicate via WiFi with the company network. Compact dimensions and excellent signal quality, WIFIT1S supports the most common network 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 RJ45 connector for quick connection to the main weigh transmitter DGT1S.
- RS232 port on a removable screw terminal block.
- Visual indications: 2 LEDs
  - Green LED: ON when it is connected to the 10/100 Base-T mains.
  - Yellow LED: ON in the presence of the mains activity.
- Power supply: 12 to 24Vdc.

WIFI TECHNICAL FEATURES

- Standard device WiFi IEEE 802.11 b/g/n
- Range:
  > external use: 70 m
  > internal use: 30 m
  This distance can change depending on where it is used: greater the hostility of the environment and less is the reachable distance.
- Data Rate: up to 65 Mbps with automatic fallback.
- Protocols and functioning modes: those foreseen by the IEEE 802.11b, including WEP (cryptography).
- Frequency: 2.4 GHz.
- Data Rate: up to 65 Mbps with automatic fallback.

ETHERNET PORT TECHNICAL FEATURES

- Ethernet port connector: standard RJ45
- Network interface: 10/100 Base-T
- Available protocols: TCP, UDP, DHCP, HTTP, ICMP, uPnP, ARP

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

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

GRAVITATION LTD.

UNIT 2B SECTION 5 DUNSHAUGHLIN - - CO. MEATH - IRELAND

Tel. 00353469078900

Fax. 00353469078911

E-mail info@gravitation.ie

Web www.gravitation.ie

'Weigh Better'