COVENTRY SCALE COMPANY

CANOPEN1S

CANOPEN interface for single scale or weighing scales network

This CANOPEN interface allows to read the weight from one weighing scale up to 16 weighing scales together, simplyfying the system.

**The best solution
for advanced industrial
applications**

FUNCTIONS FOR HUB CANOPEN UP TO 16 WEIGHING SCALES

- This configuration allows to check, at the same time, all the data of the weighing scales network by CANOPEN protocol.
  In detail:
  - NET weight and GROSS weight of the scales
  - Weight status (for example, positive, negative, stable, unstable)
  - Error condition (es. overload, underload)
  - DIGITAL INPUT status
  - RELAY OUTPUT status

CANOPEN CONVERTER FOR SINGLE WEIGHING SCALE

- By connecting the CANOPEN to the weighing scale or by selecting one from the scales network, the CANOPEN protocol transmits specific data and controls:
  - NET weight, GROSS weight and TARE of the weighing scale
  - Weight status (for example; positive, negative, stable, unstable)
  - Error condition (es. overload, underload)
  - DIGITAL INPUT status
  - RELAY OUTPUT status
  - SETPOINT output writings
  - Aliby Memory
  - Calibration
  - Configuration SETUP

CANOPEN FOR WEIGHING SCALES: MAIN FEATURES

- Hub function for a simultaneous check of up to 16 weighing scales.
- CANOPEN slave port.
- ABS case for panel mounting on DIN bar.
- Indexing from 1 to 127.
- Baud Rate from 10KBaud to 1MBaud.
- Suitable to function with DGT1S weight transmitter. Quick configuration from the transmitter programming menu.
- Serial port RS485 (from 9600 to 115200 baud), with "quick connect" system for a fast connection.
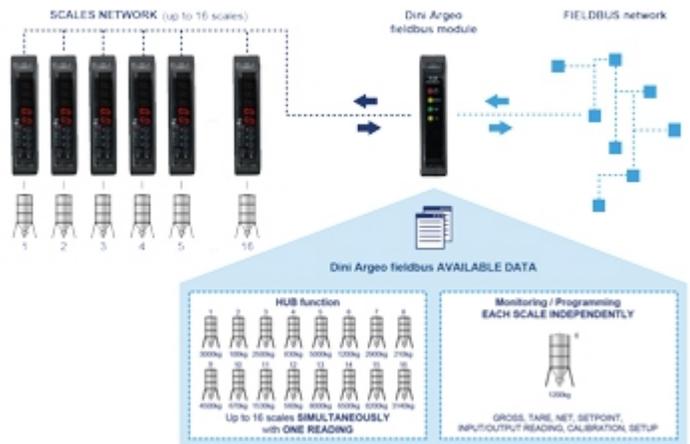- Power source: 12-24Vdc.

DETAIL 1

DETAIL 2

DETAIL 3

DETAIL 4

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All the specifications and images can be subject to variations and upgrades without prior notice.