DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

ETHERCAT1S

ETHERCAT interface for single weighing scale or weighing scales network

The ETHERCAT interface allows the communication among 16 different digital weighing scales at the same time, reducing the costs and the complexity of the weighing system.

**The best solution
for advanced industrial
applications**

ETHERCAT HUB FUNCTION UP TO 16 WEIGHING SCALES

- This configuration makes possible to view, at the same time, the weighing scales network data by ETHERCAT protocol.
  In detail:
  - NET weight and GROSS weight of the scales
  - Weight status (for example, positive, negative, stable, unstable)
  - Error condition (e.g. overload, underload)
  - DIGITAL INPUT status
  - RELAY OUTPUT status

ETHERCAT CONVERTER FOR SINGLE WEIGHING SCALE

- It is possible to connect the ETHERCAT to a single scale, or to a single scale of a network. By this interface, the following data can be read:
  - NET, GROSS and TARE weight
  - Weight status (for example; positive, negative, stable, unstable)
  - SETPOINT output writings
  - DIGITAL INPUT status
  - RELAY OUTPUT status
  - Error conditions (i.e. overload, underload)
  - SETPOINT output writings
  - Aliby Memory
  - Calibration
  - Configuration SETUP

ETHERCAT FOR WEIGHING SCALES: MAIN FEATURES

- ETHERCAT slave port.
- ABS case for panel mounting on DIN bar.
- Suitable to work 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.

UPON REQUEST

- UL certificated version
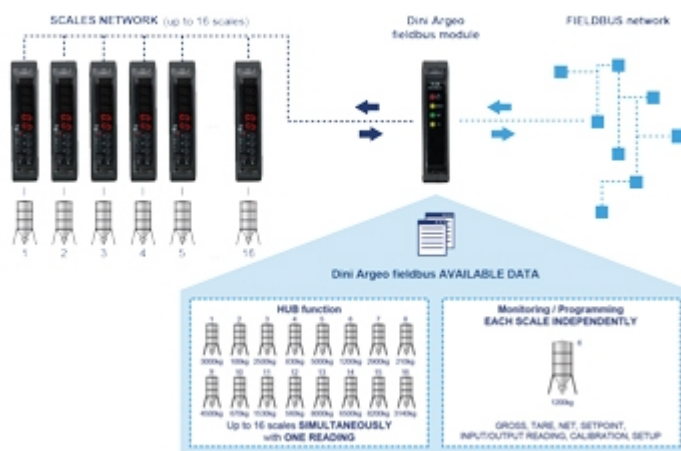
DETAIL 1

DETAIL 2

The Quick Connect system makes the connection between ETHERCAT and DGT1S weight transmitter fast and simple.

DETAIL 3

DETAIL 4

ETHERCAT FOR DIGITAL WEIGHING SCALES: CONFIGURATIONS (Please click on the image to enlarge)

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SALES AND TECHNICAL ASSISTANCE SERVICE

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