

PROFINET1S

PROFINET interface for single weighing scale or scales network



Thanks to the Hub function, PROFINET interface allows to convert to PROFINET protocol up to 16 independent transmitters, simplifying the installation and reducing the costs.

Working in cooperation with:

VETEK AB

HANTVERKSVÄGEN 15 - 76493 - VÄDDÖ - SWEDEN
Tel. +46176-208920, info@vetek.com, www.vetek.com

The best solution
for advanced industrial
applications

HUB PROFINET FUNCTION, UP TO 16 WEIGHING SCALES

- The HUB configuration allows to monitor simultaneously by PROFINET protocol all the data of a scales network.
In detail:
 - NET weight and GROSS weight of the scales
 - DIGITAL INPUT status
 - RELAY OUTPUT status
 - Weight status (e.g. positive, negative, stable, unstable)
 - Error condition (e.g. overload, underload)

PROFINET CONVERTER FOR INDIVIDUAL WEIGHING SCALE

- By using the PROFINET converter for a single scale communication, it is possible to check the following data through the PROFINET protocol:
 - NET, GROSS and TARE weight
 - DIGITAL INPUT status
 - RELAY OUTPUT status
 - SETPOINT output writings
 - Aliby Memory
 - Weight status (e.g. positive, negative, stable, unstable)
 - Error condition (e.g. overload, underload)
 - Calibration
 - Configuration SETUP

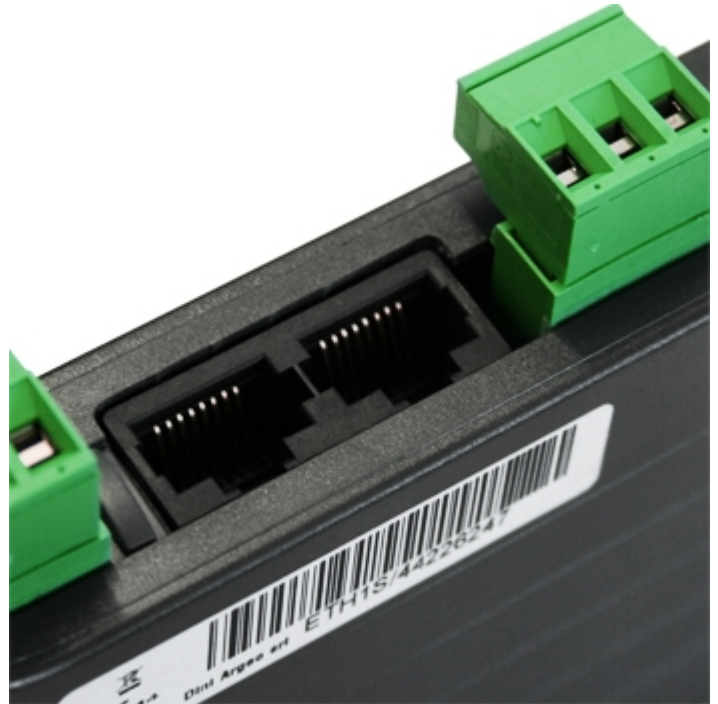
PROFINET CONVERTER: TECHNICAL FEATURES

- PROFINET IO slave.
- ABS case for panel mounting on DIN bar.
- Suitable to function with DGT1S weight transmitter. Quick configuration from the transmitter programming menu.
- Serial port RS485, with "quick connect" system, for a rapid connection.
- Power source: from 12 to 24Vdc.

DETAIL 1



DETAIL 2

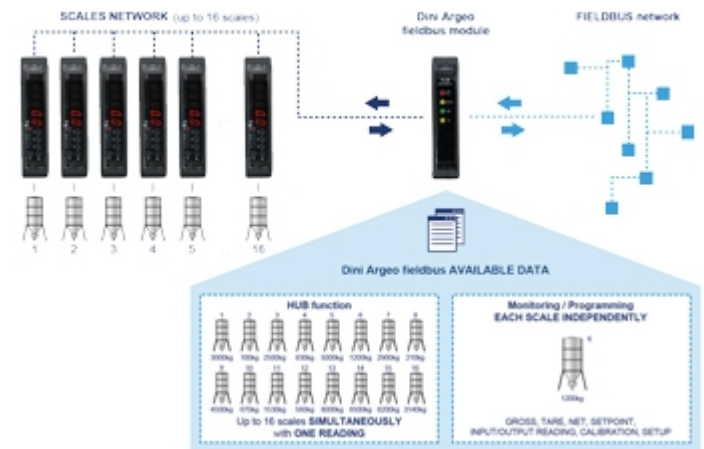


Thanks to the quick connect system, the connection between DGT1S weight transmitter and the interface is rapid and simple.

DETAIL 3



DETAIL 4



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



www.diniargeo.com



“YOUR WORLDWIDE PARTNER FOR WEIGHING,”

DINI AR GEO
FRANCE sarl
Nogent-sur-Marne

DINI AR GEO
GMBH
Sinsheim - Germany

DINI AR GEO
UK Ltd
Taunton - United Kingdom

DINI AR GEO WEIGHING
INSTRUMENTS Ltd
Shanghai - China

DINI AR GEO
WEIGHBRIDGES
Calto (RO) – Italy



HEAD OFFICE
Via Della Fisica, 20
41042 Spezzano di Fiorano Modena - Italy



VETEK AB

HANTVERKSVÄGEN 15 - 76493 - VÄDDÖ - SWEDEN

Tel. +46176-208920, info@vetek.com, www.vetek.com

SALES AND TECHNICAL ASSISTANCE SERVICE