

LAUMAS®
Innovation in Weighing

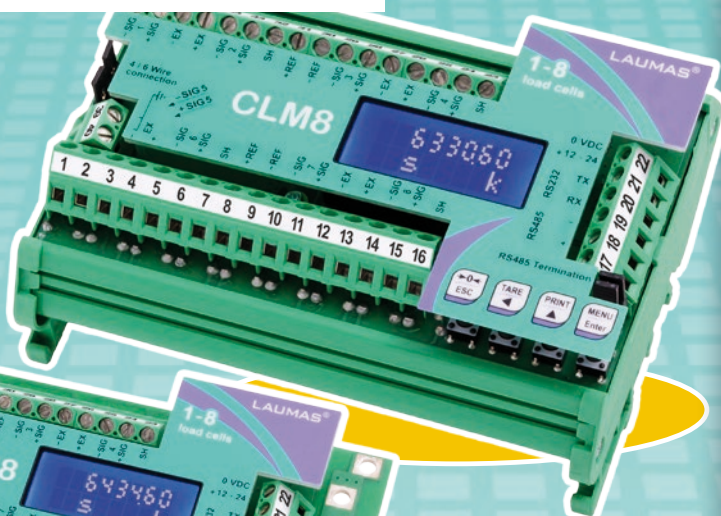
TLB4 Series

4 INDEPENDENT CHANNELS



CLM8/16 Series

8/16 INDEPENDENT CHANNELS

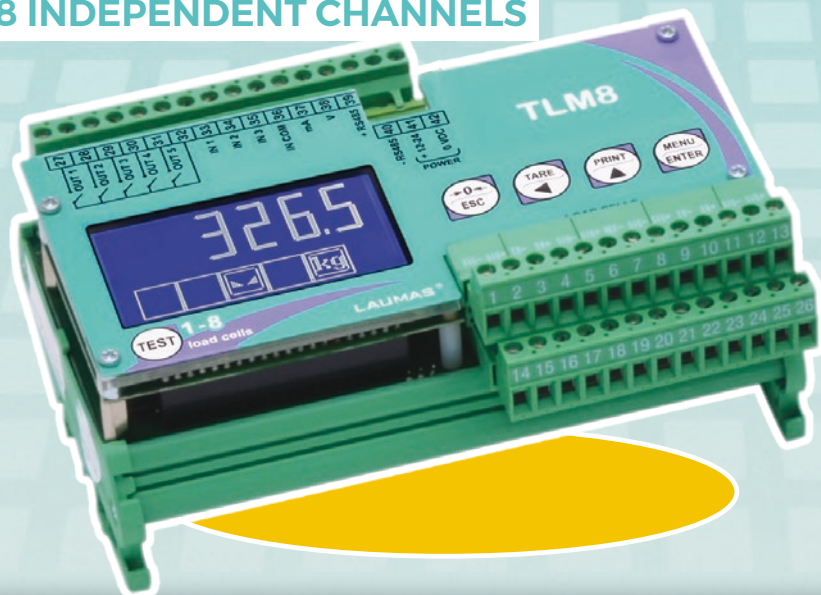


MULTICHANNEL
WEIGHT
TRANSMITTERS



TLM8 Series

8 INDEPENDENT CHANNELS



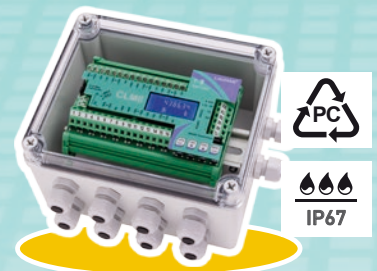
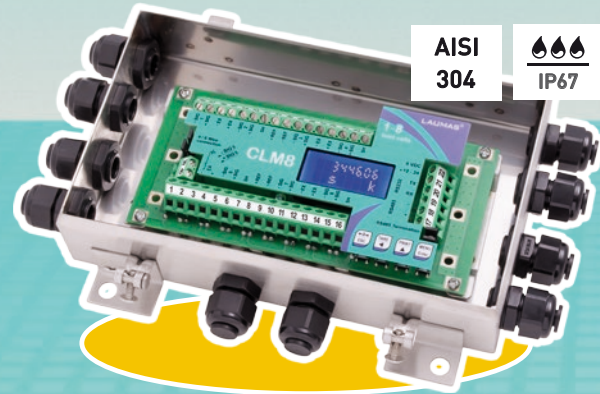
TLB4 Series

Suitable for back and front panel mounting



CLM8/16 Series

Intelligent junction box



INDEPENDENT CHANNELS

FOR INDIVIDUAL WEIGHING SYSTEMS

Independent reading channels for load cells. Monitoring and **direct management of each connected load cell** and automatic detection of each channel **status**.

AUTOMATIC DIAGNOSTICS

Load distribution on each load cell and alarm activation.

Fault reporting even remotely.

LOAD BATCHING PROGRAM single product (TLB4 - TLM8)

With its operating parameters of batching constants and formula programming, it allows **multichannel transmitters to manage and control batching applications**.

INCLINOMETER FUNCTION

Tilt compensation of the weighing system up to ± 10 degrees via inclinometer (not included).

FIELDBUSES (TLB4 - TLM8)

The numerous fieldbuses available allow you **to communicate with any PLC on the market**.

They can be configured and managed by parameters, procedures and programs.



MODBUS RTU
PROFIBUS

MODBUS/TCP
PROFIBUS

ETHERNET TCP/IP
DeviceNet™

CANopen

EtherCAT®

CC-Link

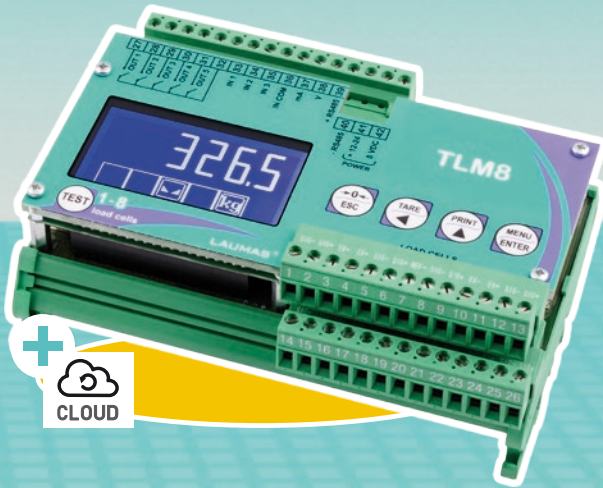
ETHERNET
POWERLINK

SERCOS
interface

EtherNet/IP™
ANALOG
OUTPUT

TLM8 Series

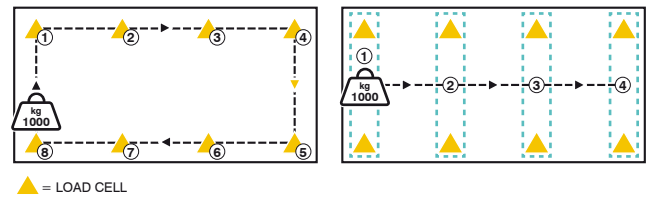
Suitable for field and back panel installation



DIGITAL EQUALIZATION

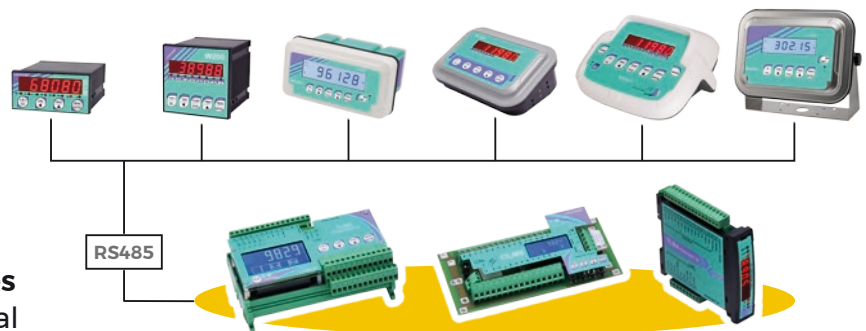
Digital equalization of active channels **for each load cell or for axle**.

This function equalizes the response of the connected load cells avoiding the use of junction boxes with trimmers.



COMPLETE INTEGRATION WITH W SERIES INDICATORS

The functions of the multichannel transmitters can be managed by a W series weight indicator connected via RS485 serial port or remotely via fieldbuses.



COMPLETE REMOTE CONTROL

Remote access to the weight transmitter means **more freedom in its installation**.

The PLC **graphical interface** dedicated to the instrument is complete with all the information and **makes it easier** for the operator to control it.



INSTRUMENT MANAGER

Software for **managing transmitter parameters.**

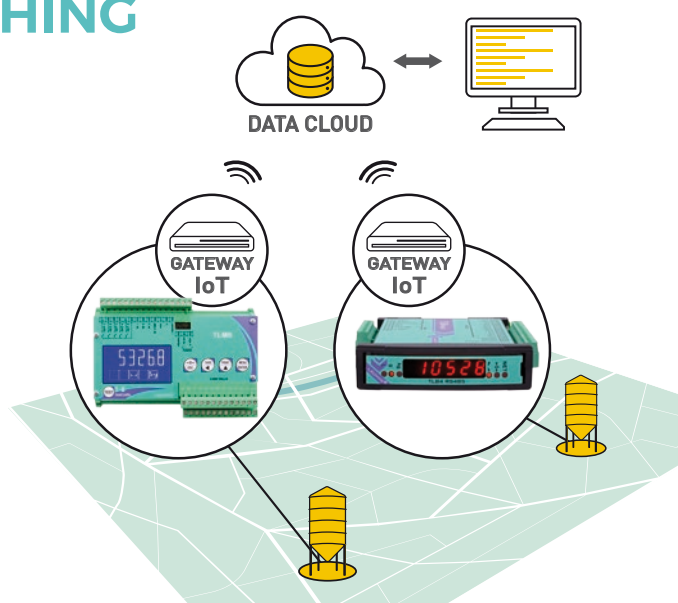
- Serial connection via RS485
- Real time weight monitoring.
- Automatic firmware update.
- Saving configurations.



CLOUD SOLUTION FOR WEIGHING SYSTEMS WITH TLB4 - TLM8

- Networking of transmitters for all applications in all industrial sectors.
- Connection to the data cloud via IoT gateway.
- Transmission and storage of data in the cloud from the weighing system: net and gross weight, total, result of the count.
- Data visualization via internet browser and ERP connection.

SOFTWARE DEVELOPMENT ON REQUEST



OUR APPROVALS

LAUMAS weight transmitters are approved in accordance with the parameters laid down by the most prominent national and international bodies, from which they obtained certificates recognized worldwide.

We invite you to consult the product sheets on our website to find out more details on the specific certifications associated with the products presented in this brochure.

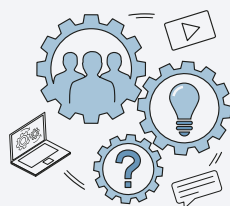


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