

- A/D Converter 24bit (16000000 points) 4800Hz
- Display range 999999
- Conversion rate 300 Hz

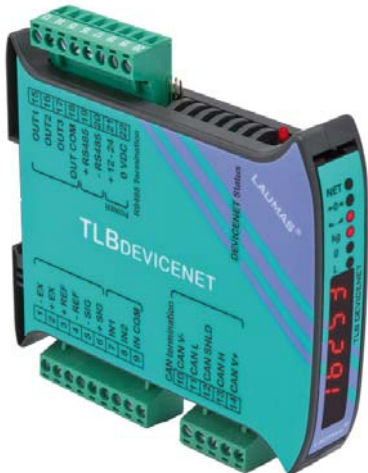
TLB DEVICENET

- 2 Analog inputs 0-10V, 10 bits (they replace logic inputs)
- Alibi memory

RRP £328

ASK FOR AN OFFER

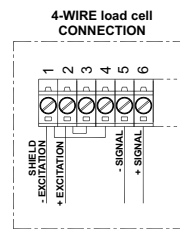
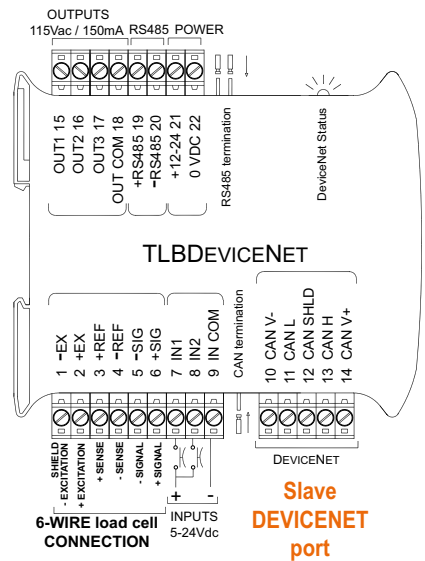
RRP £99



Example of application



CE - M APPROVABLE
 III 10000 divisions
 0.2 µV/VS1



EXTRACTABLE TERMINAL BOARDS

Weight transmitter and indicator for Omega/DIN rail mounting suitable for back panel; space-saving vertical shape. Six-digit semialphanumeric display (8mm h), 7 segment LED. Four buttons. Dimensions: 25x115x120 mm.

The instrument is equipped with two communication ports:

- **Slave DEVICENET port**, max 64 instruments.
- RS485 for connection to:
 - PC/PLC up to 32 instruments (max 99 with line repeaters) by ASCII Laumas protocol (compatible with W60000) or ModBus RTU Protocol.
 - Remote display.

THEORETICAL CALIBRATION by using buttons.

Weight transmitter approved OIML R61 (Automatic Gravimetric Filling Instruments) according to WELMEC Guide 8.8:2011 (MID).

CE- M approvable EN45501-2009/23/EC-OIML R76:2006

TECHNICAL FEATURES

POWER SUPPLY and CONSUMPTION
 No LOAD CELLS IN PARALLEL and SUPPLY LINEARITY
 THERMAL DRIFT
 A/D CONVERTER
 MAX DIVISIONS (with measure range: +/- 10mV = 2mV/V)
 MEASURE RANGE
 MAX LOAD CELL'S SENSITIVITY
 MAX CONVERSIONS PER SECOND
 DISPLAY RANGE
 DECIMALS / DISPLAY INCREMENTS
 DIGITAL FILTER / CONVERSION RATE
 LOGIC RELAY OUTPUTS
 LOGIC INPUTS
 RS485 PORT - Baud rate
 DEVICENET PORT - Baud rate
 HUMIDITY (condensate free)
 STORAGE TEMPERATURE
 WORKING TEMPERATURE
 WORKING TEMPERATURE (CE-M APPROVED)

12 - 24 VDC +/- 10% ; 5 W
 max 8 (350 ohm) ; 5VDC/120mA
 < 0.01% Full Scale
 < 0.0005 % F.S. /°C
 24 bit (16000000 points) 4.8kHz
 +/- 999999
 +/- 39 mV
 +/- 7 mV/V
 300 conversions/sec.
 - 999999 ; + 999999
 0 - 4 ; x 1 x 2 x 5 x 10 x 20 x 50 x 100
 0.012 - 7 sec / 5 - 300 Hz
 N.3 - max 115 VAC / 150mA
 N.2 - optoisolated 5 - 24 VDC PNP
 2400, 4800, 9600, 19200, 38400, 115200
 125K, 250K, 500K
 85 %
 - 30°C + 80°C
 - 20°C + 60°C
 -10°C + 40°C

The two inputs can work as: net/gross weight, zero-setting, peak, or can be remotely read via protocol. The three outputs can work as set-points or can be remotely switched via protocol. In monodirectional mode the RS485 port can be directly connected to PC's or remote display's RS232 port.