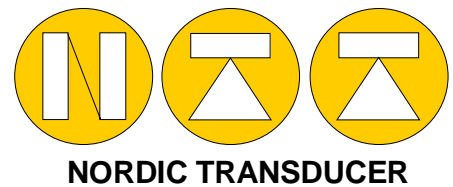


NTLB 485 digital Weight Transmitter



NTLB RS485 BUS

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

The instrument is equipped with a RS485 BUS serial port for connection to:

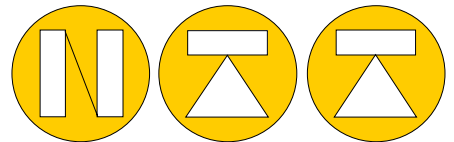
- PC/PLC up to 32 instruments (max 99 with line repeaters) by ASCII protocol (compatible with W60000) or ModBus RTU.
- Optional protocols: Profi bus, DP, Ethernet/ModbusTCP, USB and Radio by appropriate converter.
- Remote display.

THEORETICAL CALIBRATION by using buttons.

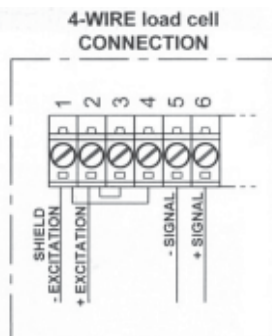
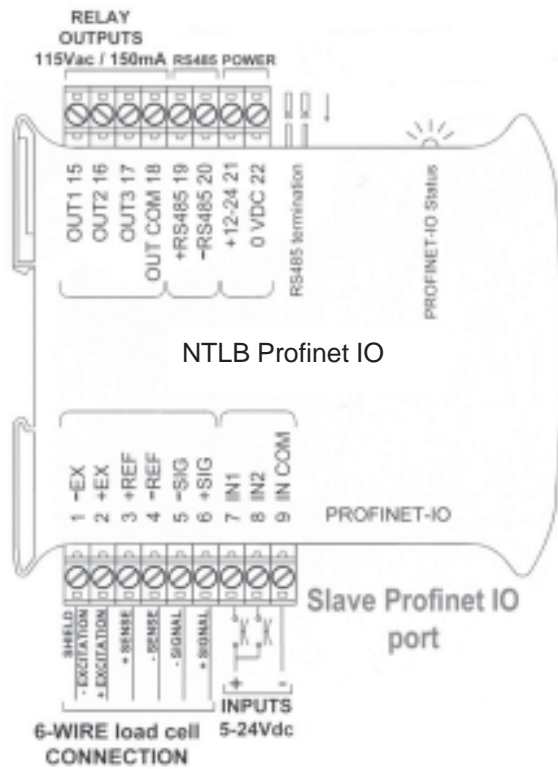
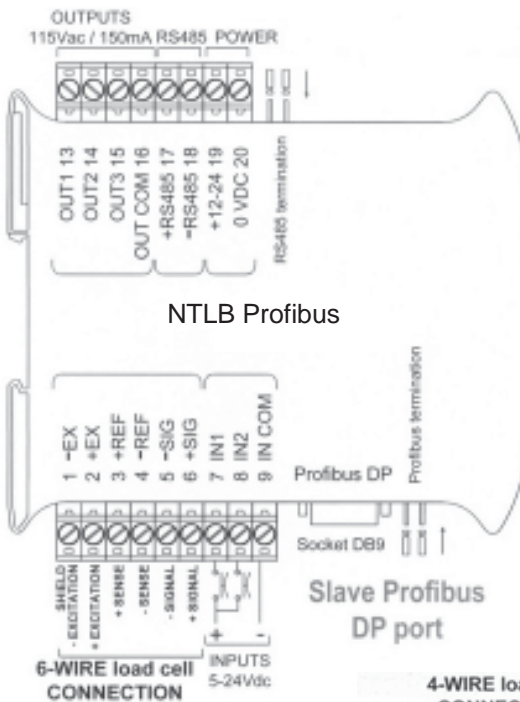
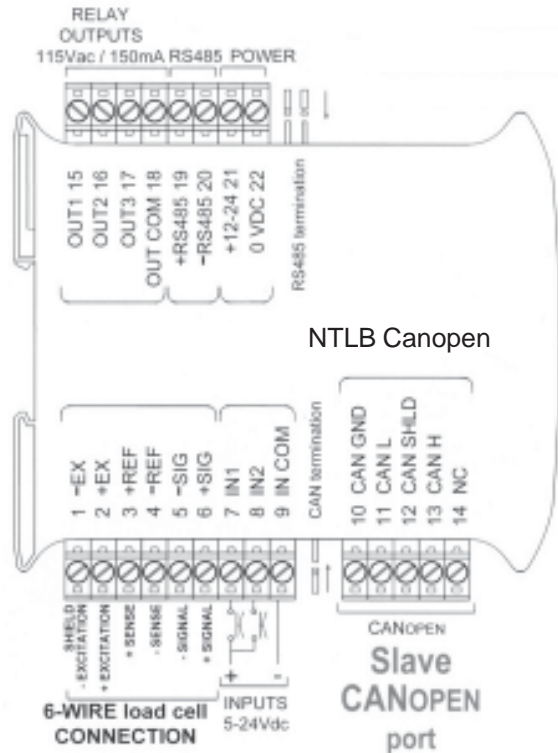
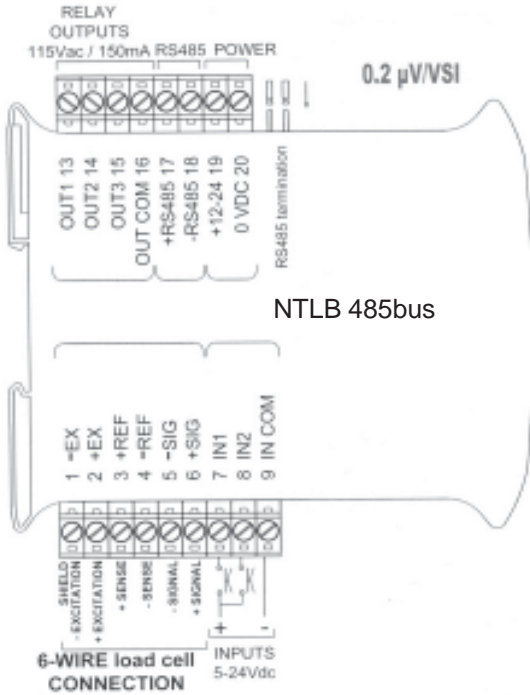


POWER SUPPLY and CONSUMPTION	12 - 24 VDC +/- 10% ; 3 W
No LOAD CELLS IN PARALLEL and SUPPLY	max 8 (350 ohm) ; 5VDC/120mA
LINEARITY / LINEARITY OF THE ANALOG OUTPUT	< 0.01% Full Scale / < 0.01% F.S.
THERMAL DRIFT / THERMAL DRIFT OF THE ANALOG OUT.	< 0.0005 % F.S. / °C < 0.003 % F.S. / °C
A/D CONVERTER	24 bit (16000000 points) 4.8kHz
MAX DIVISIONS (with measure range: +/- 10mV =2mV/V)	± 999999
MEASURE RANGE	± 39 mV
MAX LOAD CELL'S SENSITIVITY	± 7 mV/V
MAX CONVERSIONS PER SECOND	300 conversions/sec.
DISPLAY RANGE	-999999; +999999
DIGITAL FILTER / CONVERSION RATE	0.012 - 7 s / 5 - 300 Hz
LOGIC RELAY OUTPUTS	N.3- max 115VAC /150mA
LOGIC INPUTS	N.2 -optoisolated 5-24VDC PNP
SERIAL PORT	RS485
BAUD RATE	2400, 4800, 9600, 19200, 38400, 115200
HUMIDITY (condensate free)	85 %
STORAGE TEMPERATURE	- 30°C + 80°C
WORKING TEMPERATURE	- 20°C + 60°C

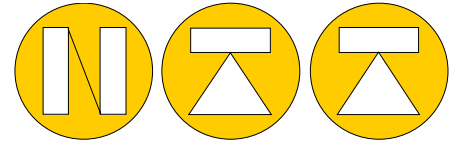
NTLB DIGITAL COMMUNICATION MODELS



NORDIC TRANSDUCER



NTLB DIGITAL COMMUNICATION MODELS



NORDIC TRANSDUCER

