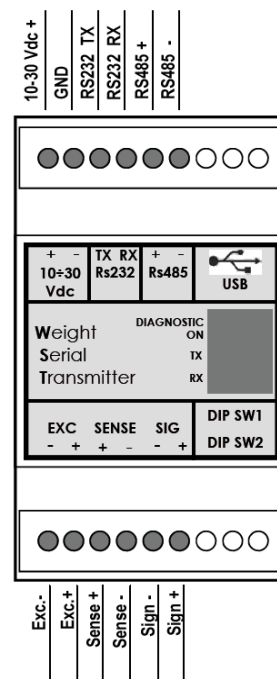


ATM 05

Digital transmitter

1. Product



2. Technical data

Power supply	10 - 30 Vcc
Max consumption	2 W
Insulation	Class II
Installation category	Cat. II
Operating temperature	-10°C ÷ +50°C (85% humidity without condensation)
Storage temperature	-20°C / +60°C
Led	3 led (3 mm diameter)
Overall dimensions	55 mm x 90 mm x 58mm (l x h x p)
Mounting	Support for OMEGA bar
Housing material	NORYL UL 94 V-0 self-extinguishing
IP protection	IP00
Connections	Screw terminal blocks, 5.08 mm pitch

Load cells excitation voltage	5 Vcc , max. 4 cells
Input sensitivity	0.05 µV min.
Linearity	< 0.01% of full scale
Temperature drift	< 0.001% of full scale / °C
Internal resolution	24 bit
Measuring range	From -3.9 mV/V to +3.9 mV/V
Data rate	10 Hz - 80 Hz
Digital filter	From 0.2 Hz to 50 Hz
Serial ports	Rs232c half duplex Rs422/Rs485 half duplex USB: Device, full speed.
Configuration	STAND ALONE of the main parameters through microswitches Via PC application for calibration e detailed configuration parameters
Directives compliance	EN61000-6-2, EN61000-6-3, EN61010-1