

### DESCRIPTION

- Analog weight transmitter.
- Dimensions: 45x26x11 mm; 1 fixing hole Ø4 mm.
- IP67 ABS box (on request).

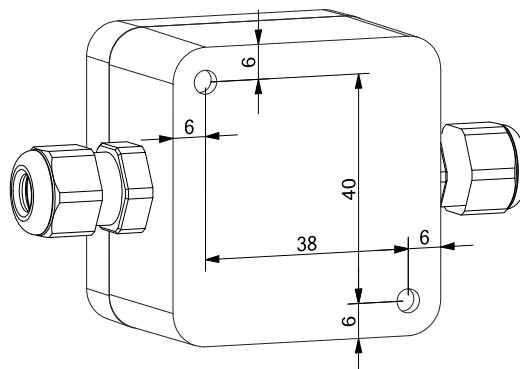
### INPUTS/OUTPUTS AND COMMUNICATION

- Current or voltage analog output.
- 1 load cell dedicated input.

### MAIN FUNCTIONS

- Connections to:
  - PLC via analog output.
  - up to 4 load cells in parallel by junction box.
- Compatible with analog/digital boards normally installed on PLC.
- Calibration with sample weights or load cell simulator.
- Ideal for use with tension/compression load cells.

IP67 ABS BOX (on request)



### TECHNICAL FEATURES

Power supply and consumption	12÷24 VDC ±10%; 2 W
Number of load cells • Load cells supply	up to 4 (350 Ω) - 4/6 wires • 5 VDC/60 mA
Linearity	0.01% full scale
Thermal drift	0.005% full scale/°C
Measure range	1-3 mV/V
Analog output	current: 4÷20 mA cc; max 300 Ω voltage: 0÷10 VDC; min 10 kΩ
Humidity (condensate free)	85%
Storage temperature	-30 °C +80 °C
Working temperature	-20 °C +60 °C

### CALIBRATION AND CONFIGURATION

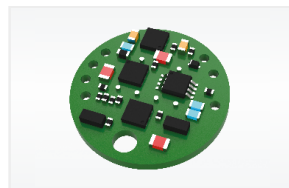
Zero adjustment	12-turn potentiometer trimmer, 10% of full scale
Full scale adjustment	12-turn potentiometer trimmer, 10% of full scale
Choice of sensitivity	3 dip-switches
Operation mode: - monodirectional (tension or compression) - bidirectional (tension and compression)	2 dip-switches

### OPTIONS ON REQUEST

#### DESCRIPTION



IP67 ABS box  
2x M12x1.5 cable glands  
Dimensions: 94x53x40 mm (cable glands included)  
2 fixing holes Ø 4 mm



Circular board version  
Dimensions: Ø 20 mm, height 8 mm  
1 fixing hole Ø 3 mm  
1 load cell - solder connections  
Choice of measurement range and operation by replacing resistors  
Current or voltage analog output