

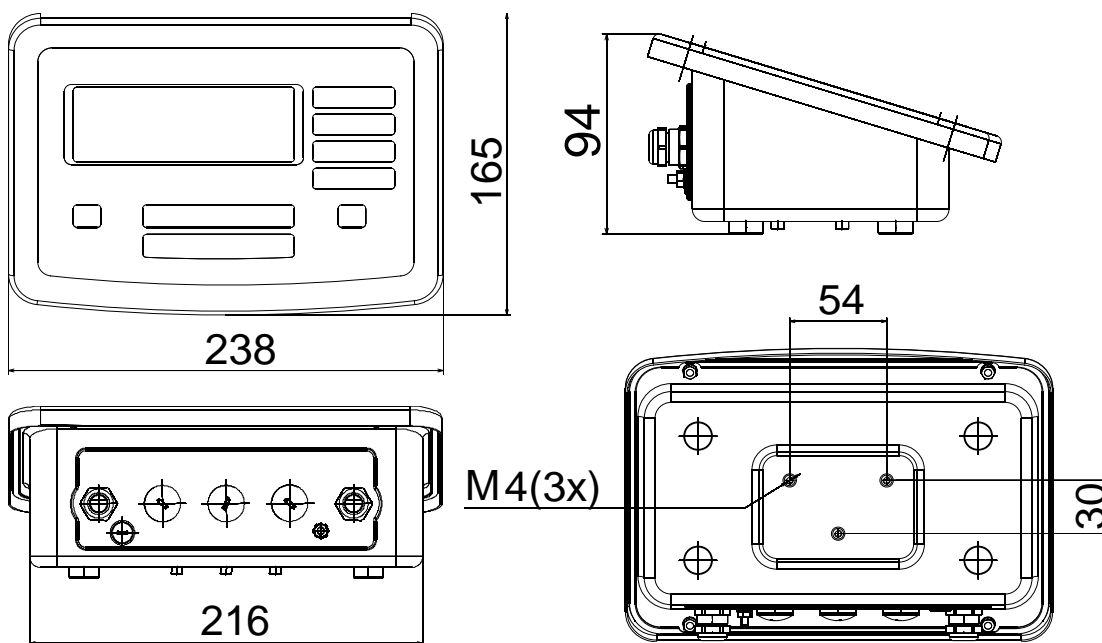


Midrics®

MIS2 Indicator



- Display: backlit, 14-segment, 20 mm LCD for weight readouts, bar graph
- Integrated A/D-converter for connecting analogue platforms
- Material: AISI 304 stainless steel
- IP protection: IP65
- Battery operation
- Optional RS-232, RS-485, RS-422, 4-20mA, digital inputs and outputs
- Applications: weighing, counting, checkweighing, classification (into three or five classes), totalizing, net-total, weighing in percent, neutral measurement



Specifications

Maximum readability	15,000 digits
Load cell connection	
Input voltage	8.4 V
Available sensor technology	4 or 6-conductor technology
Bridge impedance	83 to 2000 ohms
Measuring signal variation	0 mV to 29.4 mV
Measuring signal/verification scale interval	min. 0.672 μ V/e
Sensitivity	4 million digits max. (internal resolution)
Digital, protected interface	According to EN 45501
Data interface	Optional: RS-232, RS-485, RS-422, 4-20mA, digital I/Os
Additional interface port	2
Display	20mm LCD, 14-segment, backlit
Housing	
Material	Stainless steel: AISI type 304
Type of protection acc. to EN 60529	IP65
Temperature range	-10°C to +40°C
Power supply	100-240 VAC (-15/+10%), 50-60 Hz, max. 17W/23VA
DC power supply	Optional 24 VDC (+/-5%), max. 12W
AC power supply	Optional 24 VAC (+/-5%), 50-60 Hz, max. 12W
Battery operation	Optional via external rechargeable battery pack
Performance specifications of the built-in A/D converter:	Up to 256t
weighing capacity	
Power cord length	3 m
Net weight (approx.)	2.3 kg
Limitation of emissions	Acc. to EN 61326-1, Class B (IEC 61326-1)
Defined immunity to interference	Acc. to EN 61326-1, industrial environments (IEC 61326-1)
Electrical safety	Acc. to EN61010-1 (IEC 61010-1)