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[radwag.com/en/info,w1,UWS](http://radwag.com/en/info,w1,UWS)

# MW-04-1 Mass Converter



The drawings, photos and graphics used are for illustrative purposes only.

## Datasheet

Construction	
Protection class	IP 65
Housing	aluminum
Communication interface	
Communication interface	RS232, Ethernet, 4IN/4OUT
Electrical parameters	
Power supply	100 – 240 V AC 50/60 Hz
Power consumption max.	25 W
Metrological parameters	
Maximum quantity of divisions from converter	838 860 ×10
Minimum volatge per verification unit	0.4 μV
Minimum load cell impedance	80 Ω
Maximum load cell impedance	1200 Ω
Load cell excitation voltage	5V DC
Maximum increase of signal	19.5 mV

Metrological parameters	
Connection of load cells	4 or 6 wires + shield
Environmental conditions	
Operating temperature	-10 – +40 °C
Physical parameters	
Packaging dimensions	300×250×130 mm
Net weight	2.5 kg
Gross weight	3.32 kg
Multiple range	YES
Features of use	
Max number of platforms	2 (max 4)

**4WE/4WY module** - the Profibus DP interface is installed interchangeably with the 4WE/4WY module (they do not occur simultaneously).  
**Number of platforms supported** - 2 platforms are supported as standard.

## Compatible with

Additional Weighing platforms Module

RS 232 – USB Converter

## Software

- RAD Key [WX-010-0005]
- R-Lab [WX-010-0080]

- MW Manager [WX-010-0113]
- RADWAG Development Studio [WX-010-0104]

## Device dimensions



MW-04