



More information on the website  
[radwag.com/us/info,w1,46C](http://radwag.com/us/info,w1,46C)

# MWMH 500-1 Electromagnetic Compensation Weighing Module



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

## Datasheet

|                               |  |
|-------------------------------|--|
| Maximum capacity [Max]        | 5 kg   |
| Minimum load                  | 10 g   |
| Preload range                 | 4 – 7 kg   |
| Readability [d]               | 0,1 g  |
| Verification unit [e]         | 0,5 g  |
| Tare range                    | -5 kg  |
| Repeatability                 | 0,1 g  |
| Stabilization time            | <0,1 s   |
| Adjustment                    | external   |
| OIML Class                    | III  |
| Sensitivity temperature drift | $2 \times 10^{-6} / ^\circ\text{C} \times \text{Rt}$ |
| <b>Construction</b>           |  |
| Protection class              | IP 65  |
| Material                      | Stainless steel                                      |

|                            |                               |
|----------------------------|-------------------------------|
| Communication interface    | RS232, Ethernet, 2×IN / 2×OUT |
| Power supply               | 12 – 24 V DC                  |
| Power consumption max.     | 5 W                           |
| Operating temperature      | +10 – +40 °C                  |
| Storage temperature        | -20 – +50 °C                  |
| Relative humidity          | 15% – 80%                     |
| <b>Physical parameters</b> |                               |
| Weighing pan dimensions    | 212×174 mm                    |
| Device dimensions          | 344×224×166 mm                |
| Packaging dimensions       | 580×413×360 mm                |
| Net weight                 | 12,4 kg                       |
| Gross weight               | 15 kg                         |



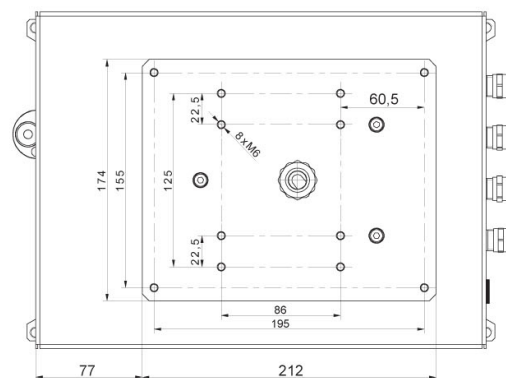
## Accessories

RS 232 – USB Converter

## Software

- MWMH Manager [WX-010-0103]
- Scale Editor - EWAG 2.1 [WX-010-0173]
- RAD Key [WX-010-0005]
- RADWAG Development Studio [WX-010-0104]

## Device dimensions



MWMH IP 69K