



More information on the website  
[mirror.radwag.com/en/info,w1,MRB](http://mirror.radwag.com/en/info,w1,MRB)

# MPS 6000.R Weighing Module



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

## Datasheet

| Metrological parameters |                      |
|-------------------------|----------------------|
| Maximum capacity [Max]  | 6000 g               |
| Minimum load            | 500 mg               |
| Preload range           | 600 g                |
| Readability [d]         | 10 mg                |
| Tare range              | -6000 g              |
| Repeatability           | 15 mg                |
| Linearity               | ±30 mg               |
| Stabilization time      | 1.5 s                |
| Adjustment              | internal (automatic) |
| Physical parameters     |                      |
| Display                 | LCD (backlit)        |
| Weighing pan dimensions | ø115 mm              |
| Device dimensions       | 293×190×112 mm       |
| Packaging dimensions    | 515×340×295 mm       |
| Net weight              | 4.7 kg               |

| Construction             |                         |
|--------------------------|-------------------------|
| Protection class         | IP 32                   |
| Housing                  | aluminum                |
| Communication interface  |                         |
| Communication interface  | RS232, USB-B            |
| Electrical parameters    |                         |
| Power supply             | 100 – 240 V AC 50/60 Hz |
| Environmental conditions |                         |
| Operating temperature    | +10 ÷ +40 °C            |
| Relative humidity        | 40% ÷ 80%               |



## Accessories

Antivibration Tables  
Professional Weighing Tables  
RS 232, RS 485 cables

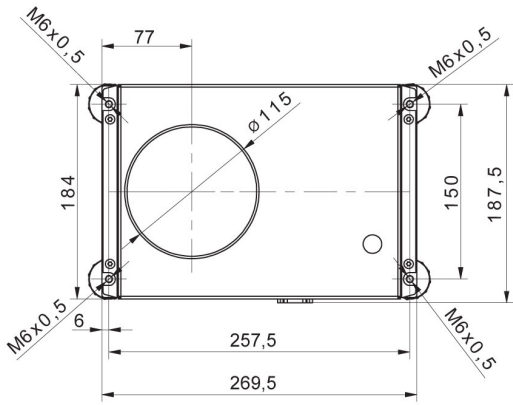
RS 232 – USB Converter  
RS 232 cables (scale - printer)

## Software

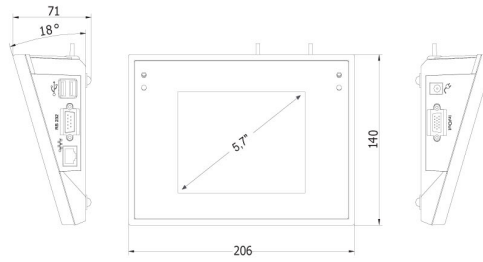
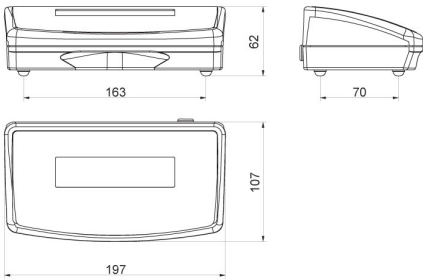
- RAD Key [WX-010-0005]
- R-Lab [WX-010-0080]

- R-Panel [WX-010-0187]
- RADWAG Development Studio [WX-010-0104]

## Device dimensions

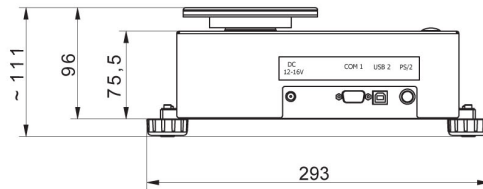
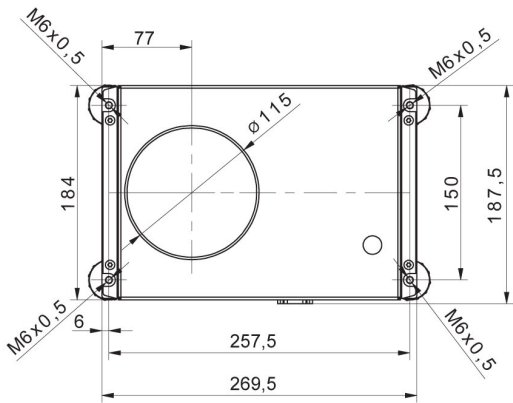


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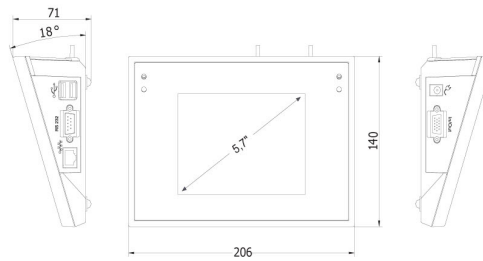
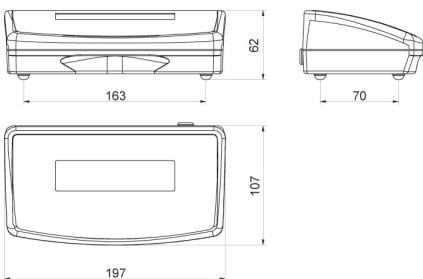


R operator panel

Y operator panel



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R operator panel

Y operator panel