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[mirror.radwag.com/en/info,w1,T03](https://mirror.radwag.com/en/info,w1,T03)

# MPS.M.640.R1 Weighing Module

WX-016-0341



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

## Datasheet

| Metrological parameters                |                                              |
|----------------------------------------|----------------------------------------------|
| Maximum capacity [Max]                 | 640 g                                        |
| Preload range                          | 64 g                                         |
| Readability [d]                        | 1 mg                                         |
| Repeatability                          | 0.8 mg                                       |
| Linearity                              | ±2 mg                                        |
| Warm-up time after connection to power | 1 h                                          |
| Stabilization time                     | 2 s                                          |
| Adjustment                             | external                                     |
| Construction                           |                                              |
| Protection class                       | IP 43                                        |
| Housing                                | aluminum                                     |
| Weighing pan material                  | aluminum                                     |
| Communication interface                |                                              |
| Communication interface                | RS232, max 115.2 kbps, Radwag ASCII protocol |

| Electrical parameters       |                                                                 |
|-----------------------------|-----------------------------------------------------------------|
| Power supply                | Adapter: 100 – 240V AC 50/60Hz 0.6A; 12V DC 1.2A Module: 12V DC |
| Environmental conditions    |                                                                 |
| Operating temperature       | +10 – +40 °C                                                    |
| Relative humidity           | 40% – 80%                                                       |
| Physical parameters         |                                                                 |
| Weighing pan dimensions     | ø40 mm                                                          |
| Device dimensions W x D x H | 266x70x105 mm                                                   |
| Net weight                  | 1.8 kg                                                          |



## Accessories (Additional Fee)

RS 232, RS 485 cables  
Antivibration Tables

R Terminal

## Software (Additional Fee)

• R-Panel [WX-010-0187]

## Device dimensions W x D x H

