radwag.com

MAS.1.82/220.Y Weighing Module

WX-016-0166

More information on the website
mirror.radwag.com/en/info,w1,T1H



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

Datasheet

Metrological parameters	
Maximum capacity [Max]	82 / 220 g
Minimum load	1 mg
Readability [d]	0.01 / 0.1 mg
Tare range	-220 g
Minimum weight (USP)	40 mg
Minimum weight (U=1%, k=2)	4 mg
Repeatability (Max)	0.1 mg
Repeatability (5% Max)	0.02 mg
Linearity	±0.06 / 0.2 mg
Stabilization time	6 / 2 s
Adjustment	internal (automatic)
Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø42 mm
Device dimensions W x D x H	289×143×125 mm

Physical parameters	
Packaging dimensions W x D x H	650×340×315 mm
Net weight	4.7 kg
Gross weight	6.7 kg
Construction	
Protection class	IP 54, IP 43 terminal
Communication interface	
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters	
Power supply	100 – 240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+10 – +40 °C
Relative humidity	40% – 80%

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories (Additional Fee)

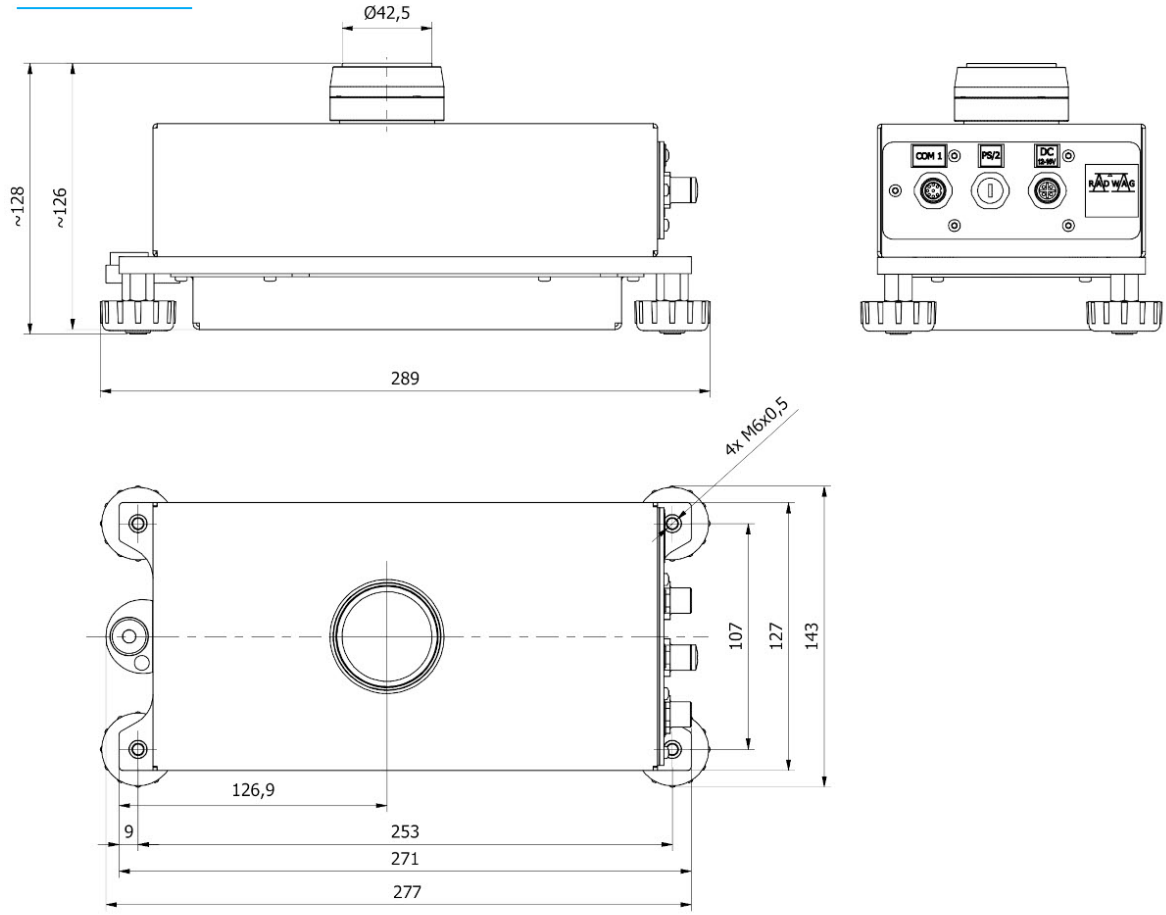
Antivibration Tables
Professional Weighing Tables
RS 232, RS 485 cables
RS 232 – USB Converter
RS 232 cables (scale - printer)

Software (Additional Fee)

• RAD Key [WX-010-0005]
• RADWAG Development Studio [WX-010-0104]
• R-Lab [WX-010-0080]

Device dimensions W x D x H

MAS.1.82/220.Y



Y operator panel

