

mod.




# RFM-RBT2

Wireless M-BUS receiver



## Description

The RFM-RBT2 device allows the reception of the reading values of the B METERS products with wM-Bus protocol. Using the free HydroLink Mobile app available for Android tablets and smartphones, the device communicates the data received via Bluetooth for easy processing. Refer to the app manual to know its features.

Technical features	
Dimension (WxHxD)	70 × 115 × 25 mm (excluding cable)
Weight	300 g
Working temperature	From -10°C to +55°C
Storage temperature range	From -20 to +25 °C max. 1 year / from -20 +40 °C max. 3 months
Storage humidity range	From +45% to +75%
Battery charging temperature	min. 0 °C / max. 40 °C
Power supply	LiPo 3.7V 3300mAh
Battery duration/ Full charging time	Max. 2 days continuous operation/ Max. 6 hours*
Charge cycles	max. 500
Protection class	IP54
Receive Frequency	wMBUS Standard EN13757-4, T1(Rx), 867/ 868 / 921 MHz**
wM-Bus signal coverage	Up to 300 meters ***
wM-Bus antenna	Integrated or external (SMA connector) 
Connection	USB Type-C (only battery recharging) 5 V 2Ah - cable not included
Bluetooth specification	Bluetooth 5.1 Class 2 
Supported pairing devices	From Android OS 5, 4.3" display or greater 
Android application	Hydrolink Mobile (Google Play store)

\*In optimal environmental conditions

\*\*Selectable frequency from Android app

\*\*\*In open field conditions