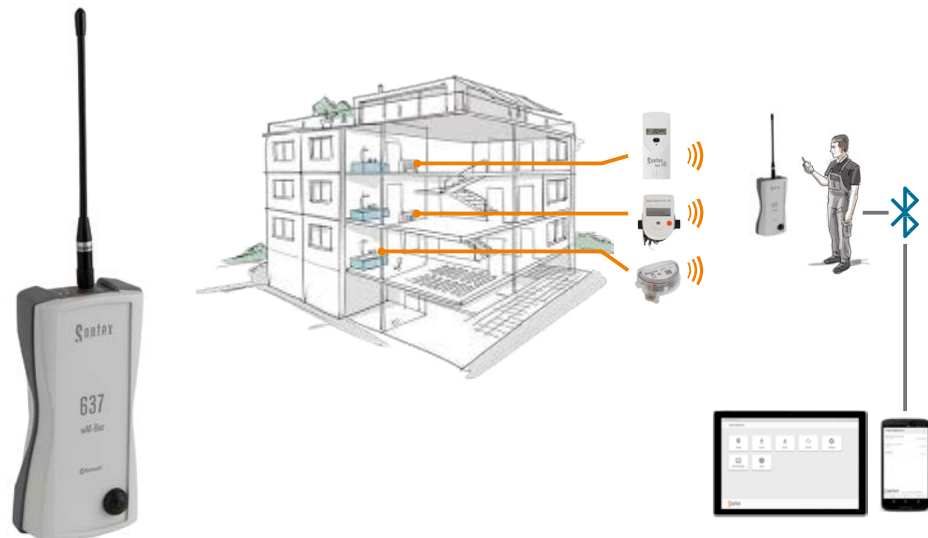


## Supercom 637 Radio Modem



### Application

The Supercom 637 radio modem is a wM-Bus radio receiver (868 MHz) designed to remotely read out wM-Bus and OMS radio devices. Thanks to its Bluetooth interface, it can easily connect to:

- An Android or Windows tablet
- An Android smartphone
- A Windows laptop

A competent person, equipped with a Supercom 637 radio modem and a tablet (for example), can easily read out wM-Bus and OMS radio devices without having to enter the apartments. An access to the property allows him to read out each device several times a year, if necessary.

The Supercom 637 radio modem together with the Software Tools Supercom which is equipped with an intuitive interface makes data processing simple and fast. These can easily be integrated into a billing system.

### Functions

- Remote readout of Sontex wM-Bus and OMS radio devices (868 MHz).
- Remote readout of third parties wM-Bus and OMS radio devices (868 MHz).

### Features

- 868 MHz receiver.
- Class 2 Bluetooth interface (10 m).
- In accordance to 2014/53/EU (RED)
- External antenna improving transmission / reception performance.
- Compact design for a better grip.
- Robust and shock resistant industrial housing.
- Easy to use thanks to the integrated belt clip.
- Protection class IP 64.
- Rechargeable via the delivered charger.

**Technical Data**

Operating temperature:	5 to 55 °C
Storage temperature:	-20 to 45 °C (dry environment)
Power supply:	3.7 VDC (Lithium Ion batteries)
Charger:	Input 110-230 VAC / output 5 VDC
Housing dimensions:	80 x 160 x 45 mm
Antenna size:	180 mm
Weight:	0.300 kg
Protection class:	IP 64



**Standards & Conformity**

RED:	according to 2014/53/EU
EMC:	according to 2014/30/EU
LVD:	according to 2014/35/EU
RoHS:	according to 2011/65/EU
WEEE:	according to 2012/19/EU

**Bluetooth communication**

Version:	4
Power class:	Class 2
Maximum Power:	2 dBm

**Radio communication**

Communication:	wM-Bus unidirectional EN 13757-4 modes T1, C1
Frequency:	868.95 MHz

**Note**

The housing of the radio modem Supercom 637 is protected against unauthorised intervention. Only authorised persons may open the housing. Any unauthorised intervention voids the warranty.

**Scope of delivery**



**Technical support**

For technical support contact your local Sontex agent or Sontex SA directly.

**Sontex hotline**

[support@sontex.ch](mailto:support@sontex.ch), +41 32 488 30 04

Specifications are subject to change without notice.