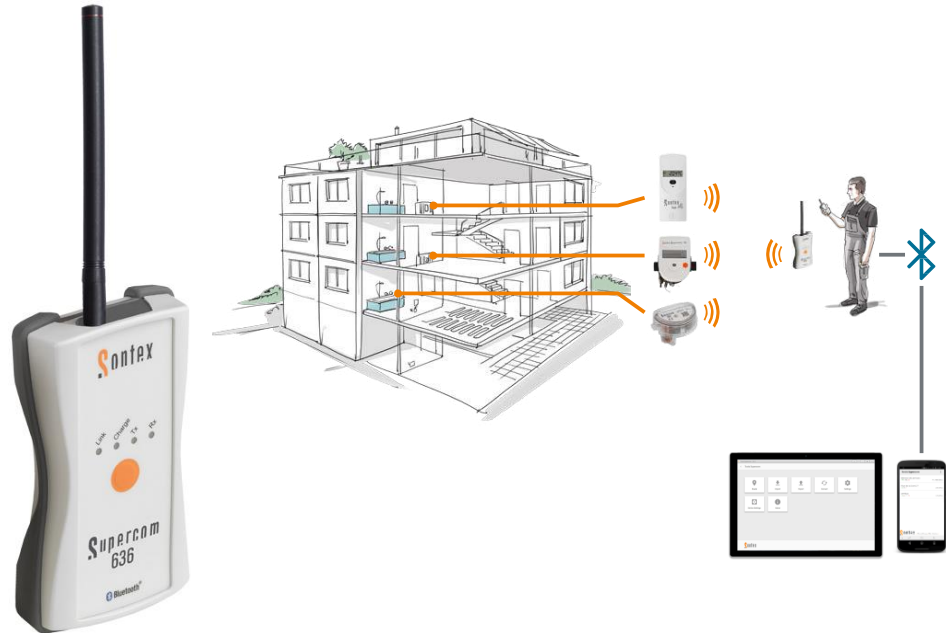


## Supercom 636 Radio Modem



### Application

The Supercom 636 radio modem is a transceiver (433 MHz) designed to remotely read out SONTEX radio devices. Thanks to its Bluetooth interface, it can easily connect to:

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

A meter reader, equipped with a Supercom 636 radio modem and a tablet (for example), can easily read out SONTEX radio devices without having to enter residences. Access to the property allows one to read out each device several times a year, if necessary.

In addition to the readout, the Supercom 636 radio modem allows the configuration of each device, thanks to the Tools Supercom software. The latter, 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 radio devices (433 MHz).
- Remote configuration of SONTEX radio devices (433 MHz).

### Features

- 433 MHz transceiver.
- Meets EN 60870-5.
- 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 65.
- Rechargeable via USB.

**Technical specifications**

Operating temperature	5 to 55 °C
Storage temperature	-10 to 55 °C (dry environment)
Power supply	3.6 VDC (3 AAA NiMH batteries)
USB charger	230 VAC and 12 VDC
Housing dimensions	69 x 122 x 25 mm
Antenna size	142 mm
Weight	0.180 kg
Protection class	IP 65

**Standards**

Standard	EN 60870-5 (M-Bus)
CE conformity	According to 2014/53/EU (RED) <a href="https://www.sontex.ch/en/downloads/">https://www.sontex.ch/en/downloads/</a>

**Bluetooth communication**

Power class	Class 2
Maximum Power	3 dBm
Typical range	10 m

**Radio communication**

Communication	Bi-directional
Frequency	433.82 MHz
Modulation	FSK
Radio Protocol	Radian 0
ERP	10 mW

**Note**

The housing of the radio modem Supercom 636 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.

DS\_636\_V01\_1805\_en

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