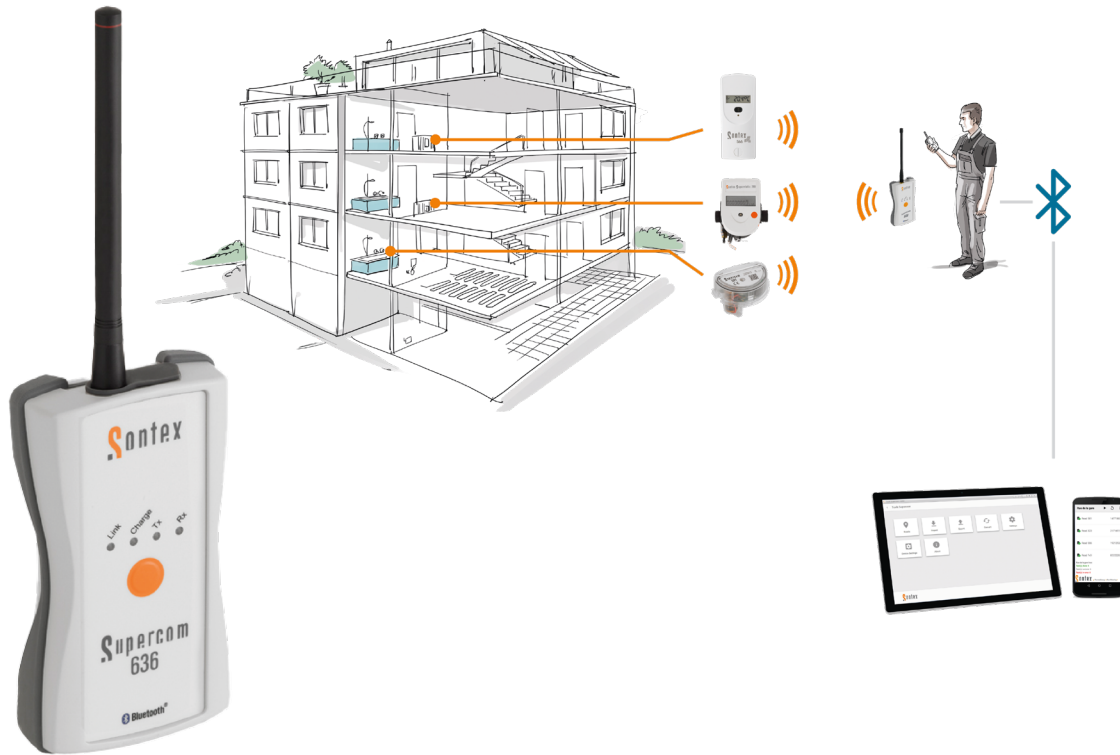


Supercom 636

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.

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.

Functions

- Remote readout of SONTEx radio devices (433 MHz).
- Remote configuration of SONTEx radio devices (433 MHz).

Technical Data

General	<ul style="list-style-type: none"> ■ Housing dimensions (The housing is protected against unauthorised intervention. Only authorised persons may open the housing. Any unauthorised intervention voids the warranty.) ■ Antenna size ■ Weight ■ Protection class ■ Operating temperature ■ Storage and transport temperature 	<p>69 x 122 x 35 mm</p> <p>142 mm</p> <p>0.180 Kg</p> <p>IP 65</p> <p>5...55°C</p> <p>-10...55°C (dry environment)</p>
Power supply	<ul style="list-style-type: none"> ■ 3 AAA NiMH batteries ■ USB Charger 	<p>3.6 VDC</p> <p>230 VAC</p>
Radio communication	Sontex Radio <ul style="list-style-type: none"> ■ Frequency ■ Communication ■ Protocol ■ Transmission power ■ Transmission interval 	<p>433.82 MHz</p> <p>bidirectional</p> <p>Radian 0</p> <p>10 mW (10 dBm)</p> <p>on request</p>
Bluetooth communication	<ul style="list-style-type: none"> ■ Power class ■ Maximal power ■ Typical range 	<p>Class 2</p> <p>3 dBm</p> <p>10 m</p>

CE Conformity

according to RED 2014/53/EU

UKCA Conformity**Technical Support**

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

Sontex Hotline

support@sontex.ch, +41 32 488 30 04

Specifications are subject to change without notice.