

Programming kit USB / HF key



The wireless solution to connect, configure, and collect data locally by radio with RFID technology



- Instant connection with the nearby sensors
- The intuitive interface adapts itself to connected sensor
- Assisted and fast setting, consolidated summary
- Backup data and settings
- Work safely by staying away from your measuring points

This kit is an radio access point with internal antenna to connect to a PC, laptop or tablet with Windows OS and allows you to communicate by radio communication (RFID) to sensors and data logger, configure, retrieve, view and export data.

The kit includes :

- **USB / HF key** commonly name "WIJI key"
- **Avelour software** in its full version and latest release

Example of use :

Configure a sensor or data logger which concentrates the data from other sensors in its radio range and send them by GSM / GPRS to SCADA software.

Features

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|-----------------------|----------------------------|
| Software | Avelour |
| Connection | USB |
| Frequencies | 868MHz or 915MHz |
| RSSI Radio HF | Oui |
| Radiated RF power | 1...10mW (-30 ... +10 dBm) |
| Transmission rate | ... 250 kbps |
| Sensibility | -94 dbm |
| Operating temperature | -20 ... 70°C |
| Power consumption | 32mA |
| Dimension | 70 x 23 x 9 mm |
| Weight | 13g |

Part number

| | |
|------------------|-----------------|
| WIJIKEY-8 | 868MHz (Europe) |
| WIJIKEY-9 | 915MHz |