



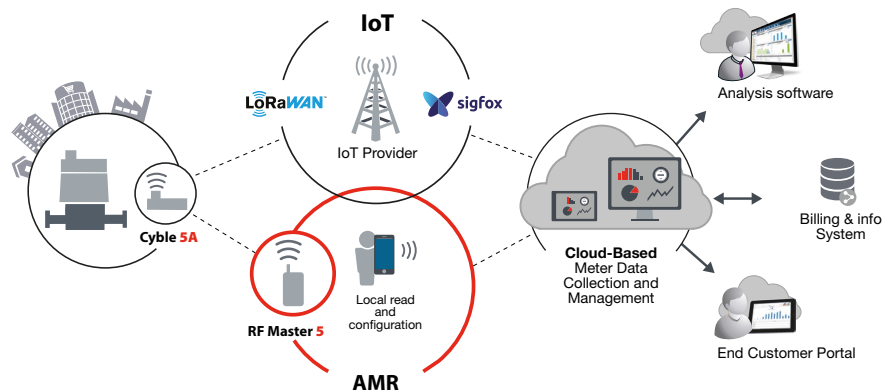
# RF Master 5

Belt-Clip Radio for Wireless local Reading and Configuration of the Cyble 5A

The RF Master 5 (920 MHz) is an all-purpose, wireless reader and programmer for use with Itron's Cyble 5A. This lightweight portable device uses proprietary 920 MHz technology to communicate with the Cyble 5A and uses Bluetooth® connectivity to communicate with the Android™ device.

## FEATURES AND BENEFITS

- » **Ease of use.** The two diodes implemented on the RF master make it easy to follow-up and trouble-shoot the communication process in real-time.
- » **Reliable.** Confirmation of radio signal reception from the meter. Confirmation of Bluetooth link to Android device.
- » **Robust.** Up to 2 days use without recharging.
- » **Convenient.** Includes a belt clip located on its rear side to easily attach it to a belt, a pocket side or other.



### Wireless read and configuration

Wirelessly read and configure Cyble 5A on the spot using Itron's RF Master 5.

### IoT Networks (Sigfox® or LoRaWAN™)

Connect smart water meters to networks dedicated to the Internet of Things (IoT) using Sigfox® or LoRaWAN™ technologies.



## AN INNOVATIVE SOLUTION FOR SMART METERING

An indispensable field tool for Cyble 5A smart metering.

### Field Configuration

When used with an Android device, the RF Master 5 allows the installation and configuration of the Cyble 5A. It also enables switching the Cyble 5A to the desired communication mode (LoRaWAN™/Sigfox®) throughout the latter's lifetime.

### Walk-By AMR Reading

The RF Master 5 is a mobile reader allowing to configure and read Cyble 5A wirelessly on the spot and is supported by Itron's Temetra solution.

## 920 MHZ RF UNIT FOR SMART METERING

Robust and ergonomic hardware enabling multi-mode smart meter reading.

### Technical Specifications

#### Radio Frequency Features

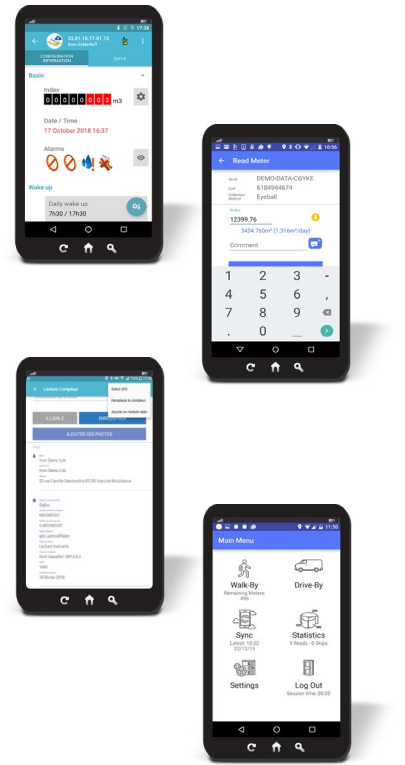
|                   |                                   |
|-------------------|-----------------------------------|
| Protocol          | Proprietary                       |
| Modulation        | Frequency Shift Keying            |
| Frequency carrier | 920 MHz                           |
| Radiated power    | ≤ 3 mW                            |
| Transmission      | Symmetrical two-way communication |

#### Functional Specifications

|                       |   |
|-----------------------|---|
| Power source          | Lithium-ion rechargeable  |
| Dimensions            | H150 x L100 x W40 mm  |
| Weight                | 192 g (without batteries)   |
| Case protection       | IP54  |
| Operating temperature | -10°C / +55°C (when used without power supply)<br>0°C to 40°C (with power supply) |
| Storage temperature   | -20°C / +70°C   |

### Compliance

- » Bluetooth 2.1, SPP profile
- » AS/NZS 62368-1
- » AS/NZS 4268
- » AS/NZS CISPR32
- » EN 300 220



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