



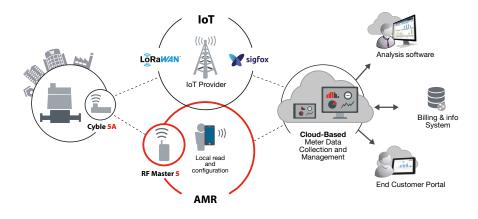
# **RF Master 5**

# 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<sup>®</sup> connectivity to communicate with the Android<sup>™</sup> 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<sup>®</sup> or LoRaWAN<sup>™</sup>)

Connect smart water meters to networks dedicated to the Internet of Things (IoT) using Sigfox<sup>®</sup> or LoRaWAN<sup>™</sup> 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<sup>™</sup>/Sigfox<sup>®</sup>) 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

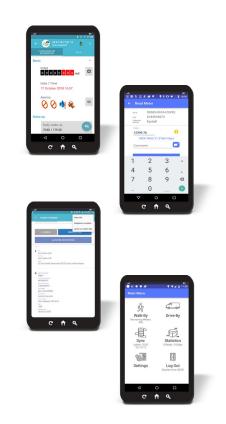
Robust and ergonomic hardware enabling multi-mode smart meter reading.

#### **Technical Specifications**

Radio Frequency Features	
Protocol	Proprietary
Modulation	Frequency Shift Keying
Frequency carrier	920 MHz
Radiated power	$\leq$ 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) 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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