

Plug-and-Play

Make your water meter smart with this easy to install communication device.



WATER METER



DATA TRANSMITTER



LORAWAN NETWORK



SECURE DATABASE

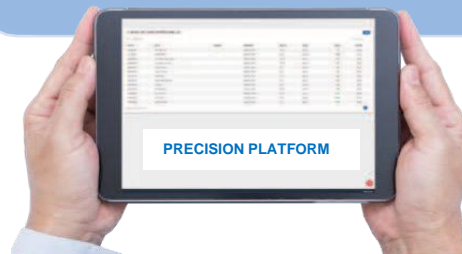


DESCRIPTION

The LoRaWAN network is utilized to send the data from any pulse output device to our platform for processing. This data is then translated to a simplified form and displayed to the end-user in easy-to-understand graphs. The end-user can set his/her own limits and notifications.

MAIN FEATURES

- Automatic Meter Reading (AMR)
- View real-time water usage
- Leakage Detection
- Manage all your devices remotely



REPORTING



NOTIFICATIONS



GRAPH DISPLAYS



LEAK DETECTION

TECHNICAL CHARACTERISTICS

Dimensions

• Length:	100mm
• Width:	64mm
• Height:	36mm

Accelerometer

• Type:	3-Axis, Digital
• Range:	8G
• Bandwidth:	400Hz

Enclosure

• Material	ABS
• Rating:	IP67

Battery

• Type:	3,6V C-Cell Lithium Battery (Replaceable)
• Battery Life:	Up to 5 Year's
• Replaceable:	Yes

LoRaWAN

• Type:	Bi-directional Radio Transceiver
• Carrier Frequency:	863MHz – 928 MHz
• Modulation:	LoRaTM
• Relative Standards:	EN 300 220-1, EN 201 489-1,3
• Output Power:	14 dBm (25mW)

ENVIRONMENTAL CHARACTERISTICS AND WARRANTY

• Operating Temperature	-40°C to 85°C
• Product Warranty	2 Year

BENEFITS FOR ALL STAKEHOLDERS. TECHNOLOGY FOR EVERY STEP.

THE ATOM UTILITIES MANAGEMENT APP

Description

- The Atom Utilities App is an end-user utility management tool.
- It's as simple as scanning a QR code to add your personal device.
- Water usage displayed in the palm of your hand.
- Easily manage multiple devices at the same time.

DOWNLOAD HERE



USAGE DISPLAY



SET ALERTS



IDENTIFY LEAKS

