



Description

The smart water meter offers connectivity options like LoRaWAN, NB-IoT, and WMBus radio. For data transfer over NB-IoT, it supports protocols such as MQTT, HTTP, TCP, and CoAP/UDP.

The meter is available in two body types, nylon and brass, and comes in variants of measurement principles, including turbine wheel and ultrasonic non-invasive measurement.

It is powered by an internal lithium battery that lasts 5-6 years under optimal conditions. This meter is designed to provide reliable and long-lasting performance for efficient water metering.

Smart Meter

Mechanical | Ultrasonic
LoRaWAN | NB-IoT

Technical Specifications

Line Size	: DN15, 20, 25 & 32
Measurement	: Ultrasonic / Turbine
Control Valve	: Integrated
Battery	: Internal 6 years
Connectivity	: WMBus or LoRaWAN or NB-IoT
Frequencies	: IN865 / EU868 / US915
Protocols	: MQTT & HTTP
Antenna	: Internal
Configurable	: Ping Intervals, Log Intervals & Server End Points.
Datalogging	: Online & Offline.
Protection	: IP68.
Certifications	: CE, IS779/ISO4064.

**Drop Wise**

The smart meter is compatible with our smart metering platform **"Drop Wise"** which features meter management, consumer management, tariff management, billing, cash collection and grievance redressal. Nevertheless, the meters can connect to any third-party software platforms also.

