genius water management
subecaPIN

Subeca Pin™ Bluetooth Meter Registers are the Core Data Collection Component in the Subeca Water Management System

The Subeca Pin replaces the current registers on existing water meters, or is installed with new water meters from just about any manufacturer. Using Bluetooth 5, the Subeca Pin transmits high resolution meter readings every 900 milliseconds. This initiates a Subeca Edge Network where realtime water information is needed. This Subeca Edge Network can feed Subeca Engage applications running on mobile devices. Compliments of the water utility, customers become truly engaged with them and attain an unprecedented understanding of their water use habits. The Subeca Edge Network, seeded by the Subeca Pin, provides water use detail unattainable through simple AMI.

To satisfy the needs of the water utility, the Subeca Pin transmission is received by the Subeca Link another component in the Subeca Smart Water Management System. The Subeca Link then transmits the data to the waterutility over a LoRaWan long distance network.

www.subeca.com

subeca
PIN

INSTALLATION SPECIFICATIONS

Dimensions: 4.43" x 4.43" x 1.92"

Works with existing or new water meters

Installs in less than 10 minutes

Accepts adapter for non-standard installation

Field programmable and updatable

Sealed for ip68 (water ingress)

FEATURES AND OPERATION

Bluetooth 5 transmission with 100-foot range

Local LED display

Easy access lid

Battery-powered, 15+ year life

Expansion capable

Transmission protocol

Secure – Meets stringent ISO/IEC 27001 requirements for wireless information management

ADVANTAGES & BENEFITS

» Fully remote operation, no field calls required

» Agency access to water use data through Subeca Engage Dashboard software to help conserve water

» Customer access to water use data through Subeca Engage App or Portal to monitor and manage without requiring staff field calls

» Remote valve actuation by agency or customer to arrest known or suspected leaks until they can be inspected

» Readout can be set to match the old register, to provide billing continuity

» Subeca Pin nearcasters can also be used independently to create a drive-by meter reading system. Agencies may upgrade to the full cloud-based water management system when ready.

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