

Large Flow Transmitter

With its ruggedized features, the large flow transmitter is designed to collect data from industrial meters and transmit wirelessly to the operator's back-end server. It can be equipped with up to 3 sensors, eg. pulse (for flow measurement), acoustic and pressure sensor. Battery powered and waterproof, the unit can be installed inside a chamber with the existing flow meter and its antenna attached by magnet to the underside of the cover. Without the need to replace existing bulk meters, the large flow transmitter is able to provide cost effective upgrade to a smart monitoring system.



Key Features



Leak Detection



Compatible with Most Pulsed-Enabled Meters



Customizable Meter Reading and Transmission Interval



Instant Message Notification



Wire Cut Alarm



Internal Memory Data Storage

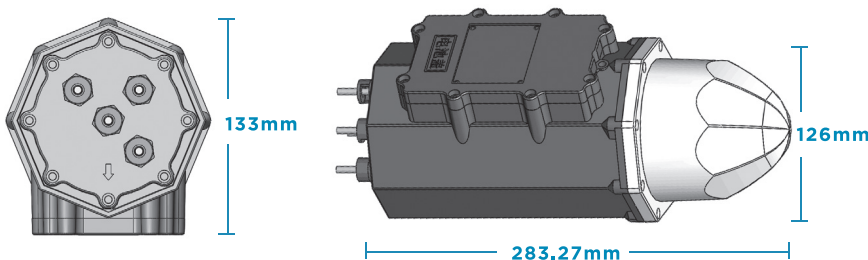
Technical Specification

Specification	Descriptions
Accuracy	± 1 pulse, zero accumulated error
Operating Voltage	7.2 VDC
External DC Voltage	9 to 12 VDC
Standby Current	< 180 μ A
Battery Life	> 6 years based on 3 transmission per day
Inbuilt Flash Memory	Saves up to 1 year of data, as per default transmission
Operating Temperature	-40°C to 70°C
Anti-Electromagnetic Wave Interference	Certified by China National Accreditation Service for Conformity Assessment

Benefits

- ✓ Reliable data
- ✓ Instant alert for abnormalities
- ✓ Flexibility of deployment - (Up to 50m underground)
- ✓ Additional power output for more frequent data transmission intervals
- ✓ Act as a Datalogger

Dimension



Certifications



(CNEX) Chinese Ex Product Certification



(SRTC) State Radio Product Quality



IP68