

Ultrasonic Gas Metering Solution

FC-722C-JME Ultrasonic Gas Metering Module

Overview

The ultrasonic water metering module uses advanced ultrasonic measurement technology to provide high precision and high-stability water flow measurement with a range ratio up to R800. The module supports a wide range of flow rates and suitable for various type of water meters, including residential, commercial and industrial fields. At the same time, the module provides a convenient development interface and development manual to facilitate users to efficiently develop their own ultrasonic water meters.

Technical Parameters

Parameters	Value					
Model	DN15	DN20	DN25	DN32	DN40	DN50
Material	Brass					
Range ratio	R400/R500	R400/R500	R400/R500	R400/R500	R400/R500	R400/R500
Q3(m ³ /h)	2.5	4	6.3	10	16	25
Starting Flow(m ³ /h)	0.001	0.002	0.004	0.005	0.01	0.016
Length(mm)	110/165	130/190	260	260	300	300
Valve	Configurable					
Sensitivity Level	U0D0					
Temperature Level	T30/T50					
Accuracy Level	Class 2					
Maximum Pressure	1.6MPa					
Pressure Loss	40 KPa					
Installation Method	H, V, H/V					

