

Prepaid Cold & Hot Water Meter

**Wired/Wireless Communication, Prepaid Function
Remote Valve Control**



The prepaid cold/hot water meter adopts IoT and remote control technologies. It integrates accurate metering, electric valve control, remote communication and intelligent prepaid water management into one terminal. Suitable for communities, apartments, commercial buildings and industrial parks, enabling efficient and smart water management.

Core Features



IP68 Waterproof

Fully sealed waterproof design + independent waterproof battery compartment



Prepaid Management

Built-in electric valve for pay-first-use; remote valve on/off and equipment monitoring



Open Compatibility

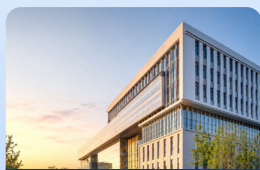
CJ/T 188 standard protocol & API interface, compatible with third-party platforms



Low Power Consumption

Touch wake-up + LCD display

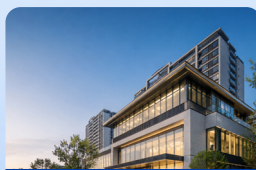
Application Scenarios



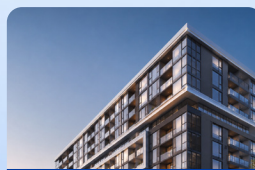
Universities



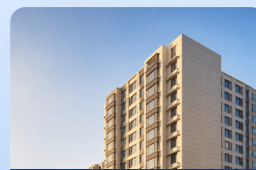
Enterprises



Residential Communities



Apartments

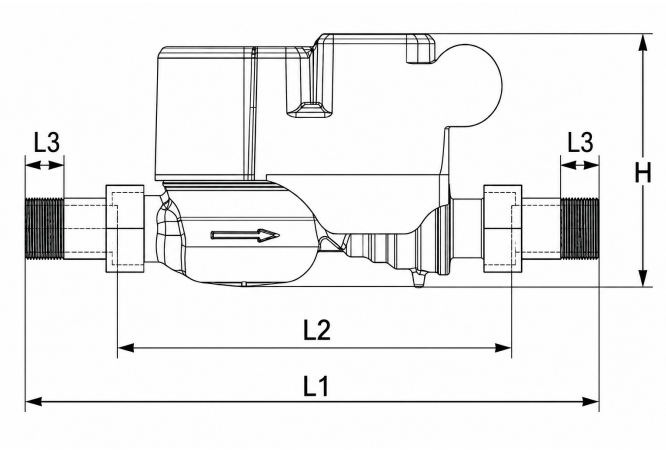


Public Rental Housing

Specifications & Dimensions

Item	Parameter Index
Accuracy Class	Class 2
Environmental Grade	B-class
Working Pressure	≤1MPa
Pressure Loss	≤0.063MPa
Turndown Ratio	100
Flow Sensitivity	U10 D5
Temperature Grade	Cold water T30 / Hot water T90
Communication Mode	M-Bus / 4G / NB-IoT / LoRaWAN
Power Supply	3.6V Lithium Battery
Display	LCD touch display
Ambient Requirements	Working temp: 5°C~55°CHumidity ≤93% (40°C)
Nominal Caliber	DN15/DN20/DN25

Dimensions



Overall Dimensions DN15~DN25

Nominal Diameter (mm)	Length L2 (mm)	Total Length L1 (mm)	Width B (mm)	Height H (mm)	Connection Thread	
					Connecting Pipe	Nut
15	165	225	88.5	108	Union R1/2	Nut G3/4
20	195	295	88.5	108	Union R3/4	Nut G1
25	225	341	88.5	108	Union R1	Nut G1 1/4