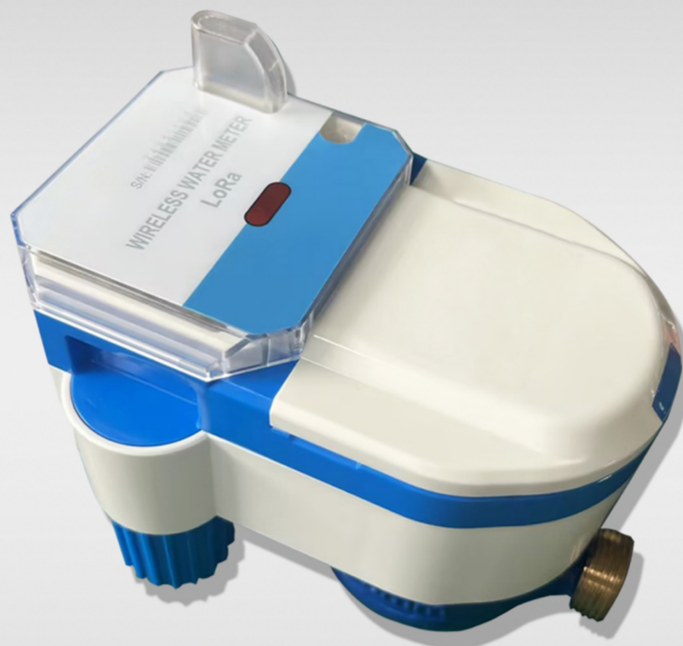


# S10

**INTELLIGENT MODEL**



**MAKE  
EVERY DROP OF  
WATER MORE VALUABLE**

# S10

## LORA WIRELESS WATER METER

### LXSG 15-25



### APPLICATION

LXSG 15-25 LoRa Wireless Water Meter, designed for efficient and remote water management. This innovative device integrates advanced LoRa communication technology, ensuring reliable long-distance data transmission and precise control of water flow.

- Remote and automated water flow management;
- Real-time Monitoring, accurate water usage tracking;
- Durable Design: IP68 rated for harsh conditions;
- Extended Battery Life: Provides long-lasting performance with minimal maintenance;
- Efficient Installation: Designed for quick and straightforward setup;
- Wide Compatibility: Compatible with various water management platforms;

### WIRELESS AMR INTERFACES



### TECHNICAL FEATURES

#### Part of module

Band choose:

CN470~510MHZ

EU866~868MHZ

AU915~923MHZ

#### Electrical parameter

Standby Power Consumption:15uA

Peak Power Consumption:50mA

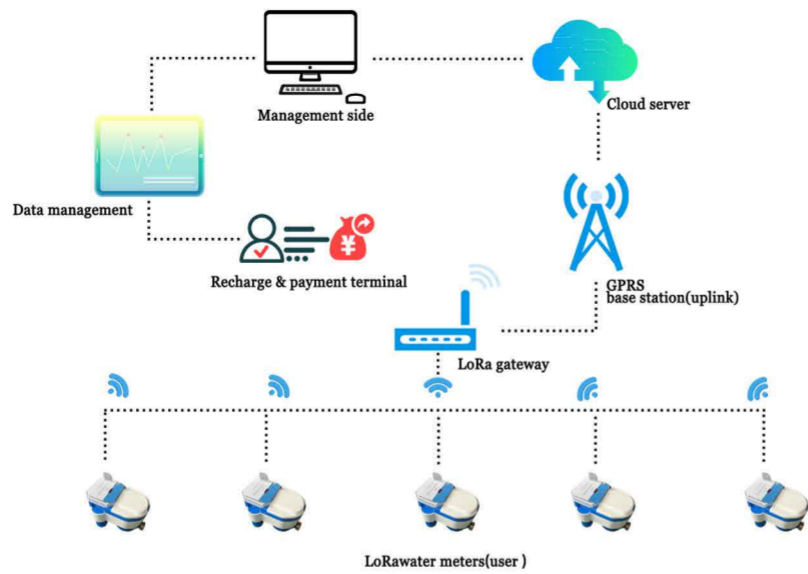
Transmission Frequency:Once per day

Battery Life:8/10 years

#### Part of structure

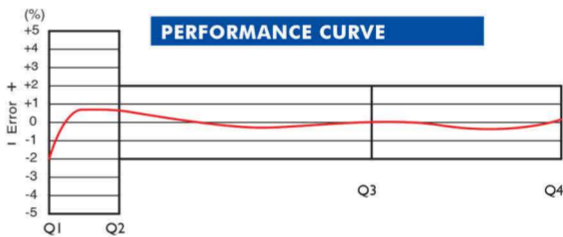
- Multi-flow, dry type;
- Q3/Q1 = R100/160(optional);
- Supports installation at Horizontal;
- IP68 suitable for outdoor installations;
- Temperature class T30, T50, T90;
- Environment class E1/M1;
- Nominal pressure PN10;
- U10/D5, straight pipe sections required before or after the meter;
- Brass and nylon bodies are available.

PRODUCT OPERATION CONCEPT MAP

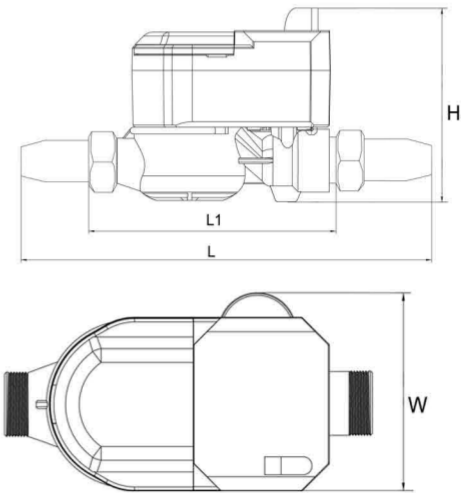


TECHNICAL FEATURES

Nominal diameter		mm	15		20		25	
Overload flow rate	Q4	m³/h	3,125		5		7.875	
Nominal flow	Q3	m³/h	2,5		4		6.3	
Transitional flow	Q2	L/h	40	25	64	40	100	63
Min flow	Q1	L/h	25	15.6	40	25	63	39.3
Measuring range	Q3/Q1		R100	R160	R100	R160	R100	R160
Max reading	Mech	m³	99999.9999					



Caliber	Unit	DN15	DN20	DN25
L	mm	258	299	345
L1	mm	165	195	225
W	mm	90	90	90
H	mm	130	130	130
Meter thread		G <sup>3</sup> / <sub>4</sub> B	G1B	G1 <sup>1</sup> / <sub>4</sub> B
Connecting Pipe thread (D)		R <sup>1</sup> / <sub>2</sub>	R <sup>3</sup> / <sub>4</sub>	R1



Make every drop of water more valuable