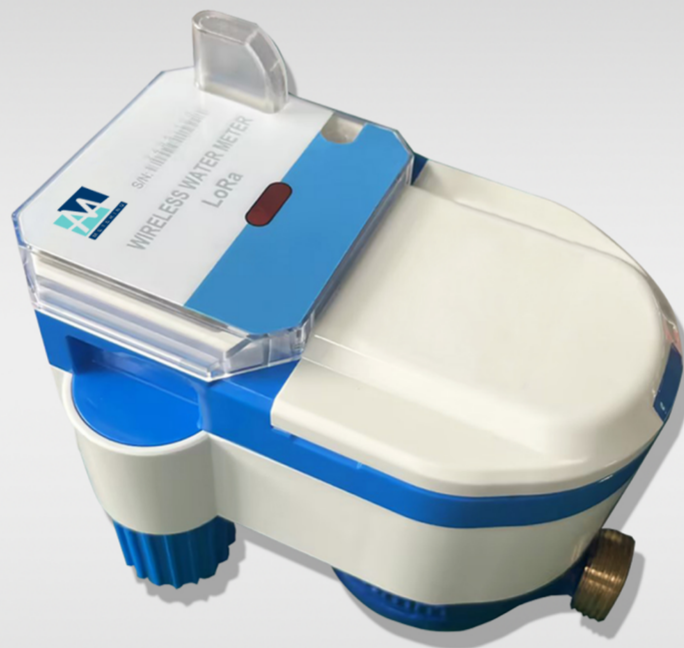


# S10

**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:2uA

Standby Power Consumption:15uA

Peak Power Consumption:50mA

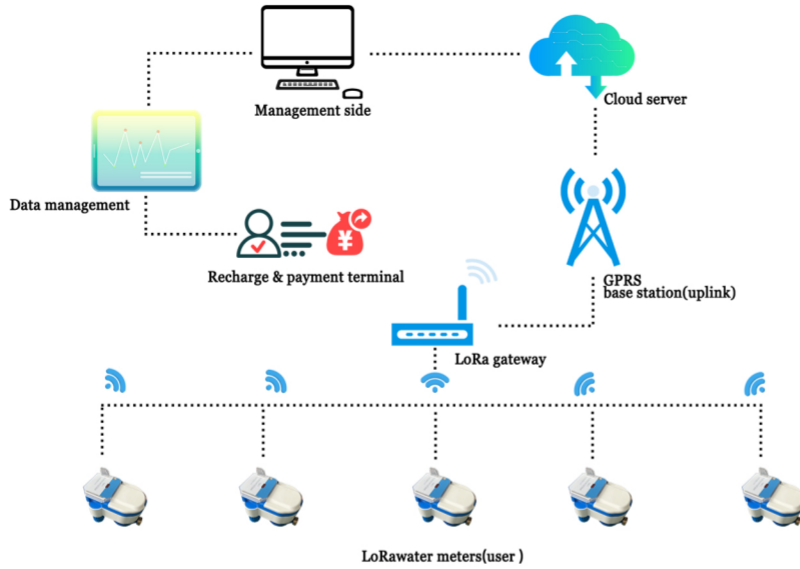
Transmission Frequency:Once per day

Battery Life:8/10 years

##### Part of structure

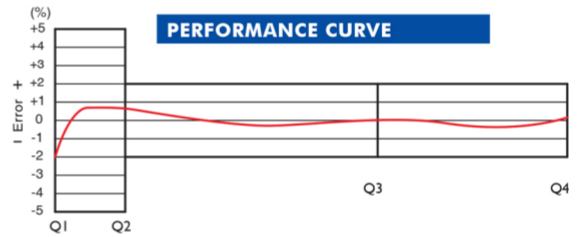
- Multi-flow, dry type;
- Q3/Q1 = R100/160(optional);
- Supports installation at Horizontal;
- IP68 suitable for outdoor installations;
- Temperature class T30, T50, T90;
- Environment class E1/M1;
- Nominal pressure PN10;
- U10/D5, no need for calming sections;
- Brass and nylon bodies are available.

# PRODUCT OPERATION CONCEPT MAP

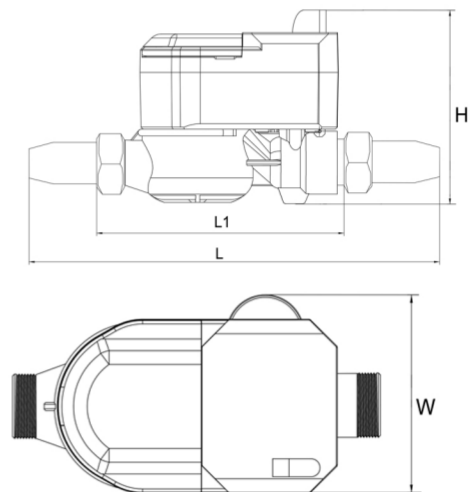


## TECHNICAL FEATURES

Nominal diameter	mm	15	20	25				
Overload flow rate	Q4	m <sup>3</sup> /h	3,125	5	7.875			
Nominal flow	Q3	m <sup>3</sup> /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	m <sup>3</sup>	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 $\frac{3}{4}$ B	G1B	G1 $\frac{1}{4}$ B
Connecting Pipe thread (D)		R $\frac{1}{2}$	R $\frac{3}{4}$	R1



**Make every drop of water more valuable**

