



Built-in ZETA transmission module, advanced low power design. Can connect large diameter water meters, pressure meters, valves and other equipment. Widely used in remote water pressure measurement, water consumption monitoring and water quality detection and other remote data acquisition in the absence of external power supply.

Features

Excellent sensitivity @-132dBm
High compression strength
reader
Easy to deploy & Low power consumption
National standard meter

Electrical Characteristics

Average current	18uA
Power supply	2.4-3.6V
Tx power	15dBm
IoT protocol	ZETA
Data rate	300bps
Working band	Default 470-490MHz
Battery	Default 19000mAh
Battery life	>8 years (depends on environment and using mode)
Deviation	<0.5t; ±3%
Maximum pressure	1Mpa
Pressure loss	≤0.06Mpa

Target Applications

Meter water consumption
Wireless read from center or from nearby hand

Operational Environment

Working Temp	-20°C ~ 85°C
Storage Temp	-40°C ~ 120°C
Relative humidity	≤90%
Protection grade	IP68

1. Not try to open the protection casing.



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