

ZETA® Low-Power Wide Area Networks

Water Pressure Sensor



Product Description

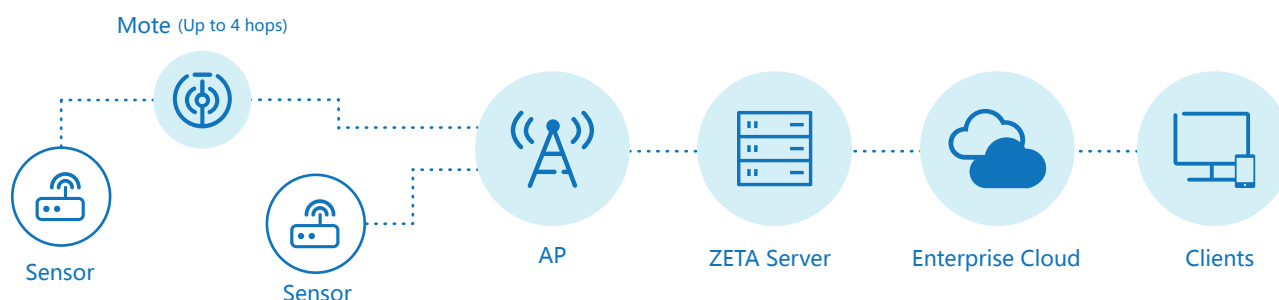
Built-in ZETA transmission module. The pressure sensor is installed at the inspection point by modifying the piping table. Periodically report water pressure readings, configurable thresholds for flexible high and low pressure alarms.

Application Scope

- Water pressure detection of booster pump, fire pump, live water pump pipeline

Features

- Wireless transmission
- Battery-powered, low power consumption
- Easy to install, high sensitivity
- Reliable detection, real-time transmission



Product Parameters

Product No	WPZTZT	
Wireless Features	Transfer protocol	ZETA
	Frequency band	Sub-GHz
	Transmit power	Comply with local regulation, maximum of 20dBm
Electrical Features	Power supply	Battery, 5*ER14505
	Battery capacity	Sensor: 2700mAh@12V
		ZETA Module: 2700mAh@3.3V
	Stand-by current	≤10uA
Physical Features	Working current	≤70mA
	Size	160*110*60 mm
	Shell material	Aluminum
	Waterproof level	IP67
Sensor characteristics	Antenna	External glue stick antenna
	Range	0~0.6Mpa (customizable)
	Precision	1%Mpa
Working Environment	Operating temp.	-20°C~+60°C
	Storage temp.	-45°C~+85°C

Contact Us



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