

ZETA® Low-Power Wide Area Networks

Temperature Sensor



Product Description

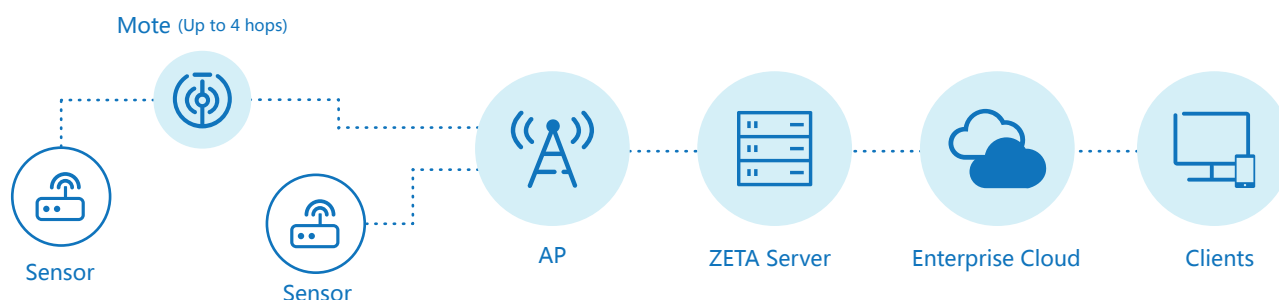
Built-in ZETA transmission module, through the external high-precision temperature sensor, can detect gas, liquid, equipment body temperature. Periodically report the temperature status and support configuration of thresholds to achieve flexible and controllable high and low temperature abnormal alarms.

Application Scope

- Equipment body, pipe outer wall, HVAC ventilation, cold storage, heat exchange system

Features

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



Product Parameters

Product No	THZTZT	
Wireless Features	Transfer protocol	ZETA
	Frequency band	Sub-GHz
	Transmit power	Comply with local regulation, maximum of 20dBm
Electrical Features	Power supply	Battery, 2*ER14505
	Battery capacity	2*2400mAh
	Stand-by current	≤10uA
	Working current	≤70mA
Physical Features	Size	66*55*36 mm
	Shell material	ABS
	Waterproof level	IP45
	Antenna	External glue stick antenna
Sensor characteristics	Range	-40°C~125°C
	Precision	1°C
Working Environment	Operating temp.	-20°C~+60°C
	Storage temp.	-45°C~+85°C

Contact Us



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