

ZETA® Low-Power Wide Area Networks Metering Module



Product Description

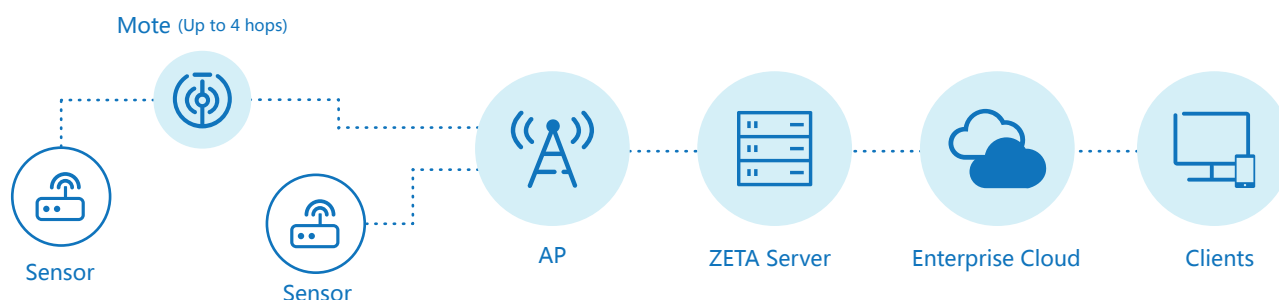
Signal from the multi-function meter is read through the RS485 (Modbus RTU) interface, and the collected data information is transmitted to the cloud using the ZETA module. Remote electricity metering and energy metering can be realized.

Application Scope

- Smart meter reading, Modbus RTU terminal reading control

Features

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



Product Parameters

Product No	VBZ1ZT	
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*36mm
	Shell material	ABS
	Waterproof level	IP45
	Antenna	External glue stick antenna
Sensor characteristics	Interface	RS485/232
Working Environment	Operating temp.	-20°C~+60°C
	Storage temp.	-45°C~+85°C

Contact Us



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