

ZETA® Low-Power Wide Area Networks

Current Sensor



Product Description

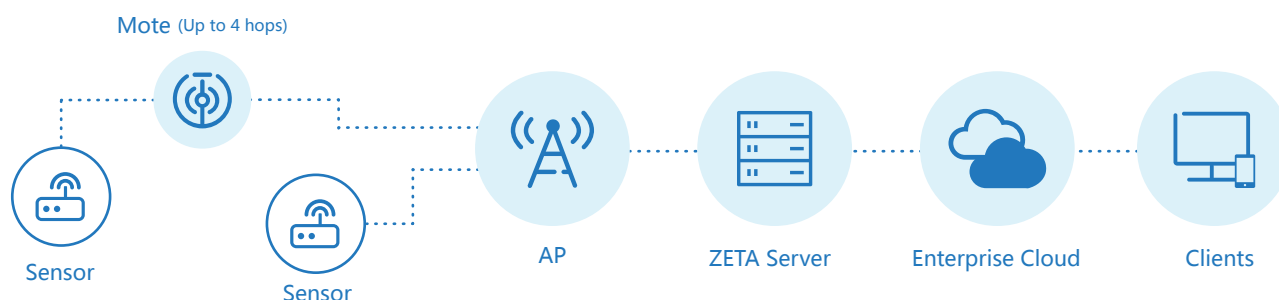
The AC single-phase current is detected by the high-precision Hall sensor, the current value can be detected periodically, and the threshold setting can also be used to achieve high and low current threshold triggering. Built-in ZETA communication module, battery-powered, low-power current acquisition and transmission, to avoid the impact of electromagnetic interference in the distribution cabinet on the equipment stability.

Application Scope

- Electrical equipment current detection. Work status recognition, overload alarm, start and stop records, etc.

Features

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



Product Parameters

Product No	CRZLZT	
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
	Working current	≤70mA
Physical Features	Size	160*110*60 mm
	Shell material	Aluminum
	Waterproof level	IP67
	Antenna	External glue stick antenna
Sensor characteristics	Measuring range	0~50A (customizable)
	Precision	1%A
Working Environment	Operating temp.	-20°C~+60°C
	Storage temp.	-45°C~+85°C

Contact Us



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