

ZETA® Low-Power Wide Area Networks

Edge-AI Sensor (Sound)



Product Description

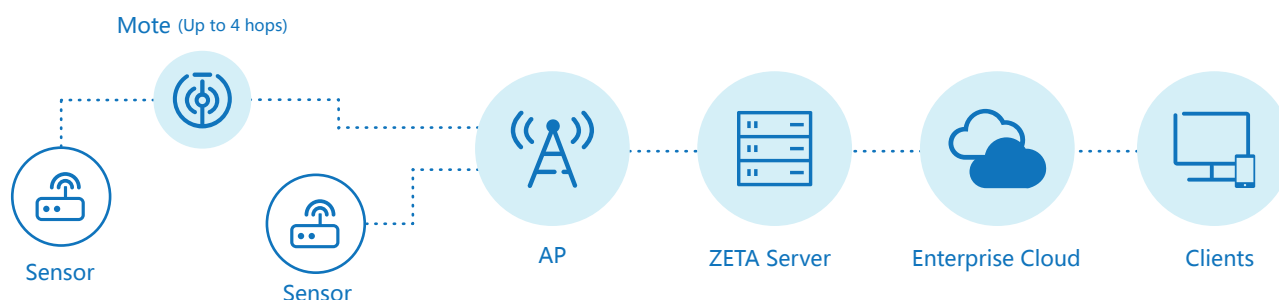
ZETA low-power module design, based on the unsupervised recognition algorithm of ambient sound, with self-learning function, automatically learn the characteristics of the normal sound spectrum, determine the device operating status by detecting the sound state of the device, identify the device fault.

Application Scope

- Building facilities, factory equipment and other facilities and equipment.

Features

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



Product Parameters

Product No.	ASZ1ZT	
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
Working Environment	Operating temp.	-20°C~+60°C
	Storage temp.	-45°C~+85°C

Contact Us



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