

LoRa Advantage

Comparison of different wireless solution



Transmission way Item	LoRa	BLE (2.4G)	WIFI	433M	Zigbee
Match	lora card switch, Access control, Hydroelectric meter, lift control, guest control	Few on market	Less market, higher price, no linkage	There is less market, all of them are single-machine versions, no linkage.	Matched more smart home product on market
Lock Maintenance	It can be remotely maintained, such as damaged, added directly, and does not need to be bound to the gateway	Convenient, need to rebind	It involves power supply and troublesome replacement.	Need to rebind with gateway after replacement	Need to reset nodes
Gateway Maintenance	Automatically optimize the network, the door lock communicates with the strongest signal gateway, such as A gateway damaged B gateway automatically replaced	Rebind the door lock after replacing the gateway	Change router	After change gateway need rebind door lock	Need reset nodes