

E308 LoRa Smart ID card

Product Brief



Description

E308 is an intelligent GPS tracker based on LORAWAN network transmission. It supports GPS and BD dual-mode outdoor positioning and Bluetooth 4.0 indoor positioning. The positioning accuracy is 10 meters outdoor and 3~5 meters indoor. Through the intelligent tracker , beacons , LoRaWAN gateway and platform , it can realize the real-time positioning of staff and visitors.Help enterprises and institutions achieve personnel management and safe production.



Features

- Staff real-time positioning
- Smart attendance
- Voice broadcast
- SOS in emergency
- Intelligent warning of dangerous areas
- Geofence: Automatic alarm when the setting range is exceeded
- External personnel management

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Specification

Parameter	Spec
Communication	Build in LoRa module , Frequency : CN470MHz
Bluetooth	Building in Bluetooth
Positioning	Outdoor GPS positioning and indoor Bluetooth positioning
Positioning accuracy	10 meters (outdoor) 3-5 meters (indoor)
Gyro	Build in gyro , Supports power saving mode in non-motion state
Battery	Rechargeable 1000mah lithium battery
Charging port	Micro usb
Speaker	1511 waterproof speaker, support voice broadcast and order delivery
Buttons	1-SOS button 2-Power button 3-Function button 4-Reset button
Battery life	More than 10hours (GNSS positioning interval 30s)
Dimensions	106.8*71*10.8mm
Waterproof	IP66
NFC	Support
Time sync	Time synchronization with GPS
LED indicator	Three color LED indicator
Location storage	support
Operation temperature	-20°C~40°C
Uplink frequency	customized
Positioning time	Cold start 38S hot start 1S Recapture <1S
Charging voltage	5V