

UB-100 Maxon Helmet Wireless UWB Positioning Label



Features

- Label positioning accuracy up to 30cm
- Positioning frequency 0.1Hz ~ 1Hz adjustable
- Rechargeable battery, 20 days (1Hz)
- One-key SOS to call for help, one-key to cancel the alarm
- Built-in UWB chipset, buzzer prompt

Description

It is suitable for multi-type positioning application scenarios on the safety helmet, and can realize one-button SOS call for help and buzzer alarm prompt.

It adapts to tunnel, underground pipeline, drones, AGV, industrial manufacturing, public security and justice, material warehouses, power plants, construction sites, petrochemical and other two-dimensional positioning scenarios.

Specification

Details		Description
Electrical	Battery	20 days (1Hz)
RF	Antenna Type	built-in antenna
Performance	UWB Communication Distance	≥300m
	Positioning Accuracy	30cm
	Frequency	0.1 ~ 1Hz adjustable
	Alarm	One-button SOS, buzzer alarm
Protection	Protection Level	IP67
	Fire-Proof Level	UL94-V0
	Anti-Static Level	IEC61000-4-2 standard level 4
Environmental	Operating Temperature	-20°C ~ +75°C
	Storage Temperature	-40°C ~ +80°C
	Working Humidity	5% ~ 95% (non-condensing)
Physical	Size	52.4*49.7*21.4mm, 65g
	Led Indicators	Power, operation, alarm indicator