

Proximity Warning Alert System UA350 Specification



Specification

Base Station	
Rated Voltage	12V – 24V DC
Instantaneous Power	<5W
Size	200x 120 x 75(mm)
Working Temperature	-40℃~65℃
Frequency range / Effective range	UWB(ultra wideband) 3.25Ghz~6.75Ghz
	Range: 0~100m
Tags Limit	Simultaneous detection: up to 30 tags
Interface	“PWR” for power supply “Alarm” for alarm light “RS485” for hand setting instrument
Antenna	Built-in
Housing material	ABS, waterproof
Protection Level	IP65
Installation	Mounted horizontally on top of forklift

Tag	
Charging voltage	DC5V
Battery capacity	Built-in 600mAh rechargeable lithium battery
Size	42×41×20(mm)
Working Temperature	-20℃ to 60℃
Frequency range / Effective range	UWB(ultra wideband) 3.25Ghz~6.75Ghz
	Range:0~100m
Antenna	Built-in
Button	SoS button (only configuration function, no emergency help function)

Interface	Micro-USB
Battery Duration	8 hours a day, about 23 days
Protection Level	IP67
Dormant State	When the tag is stationary for more than 25s (the tag is not in the alarm zone), the tag will enter the dormant state to save power, and the ranging between the tag and the base station will be suspended at this moment. Minor touching will reactivate the tag and resume normal operation.
Installation	Wear on pedestrians' wrist or helmets.

Alarm Light	
Rated Voltage	DC12-48V
Rated Power	10W
Volume Level	100dB
Volume	Volume can be adjusted.

Hand Setting Instrument	
Rated Voltage	DC12-24V

Accessories		
Power cable	length (m)	4m
Alarm light extension cable	length (m)	4m
485 communication cable	length (m)	0.45m
Tag charger	Input voltage	100–240V~50/60Hz
	Output voltage	5V/1A
	Environmental Conditions	Indoor use only