



SAAT-E221B

LF Activator

SAAT-E221B low frequency activator is an important component in active RFID system. SAAT-E221B sends LF signal to the standby status wake-up RFID tag and activates it. SAAT-E221B can activate the tags around it like a round area. With the help of Active RFID reader, LF Activator and LF& Active Wake-up RFID tag, this combination can realize the regional location and detect direction of movement. At the same time, the wake-up tag has longer battery life.



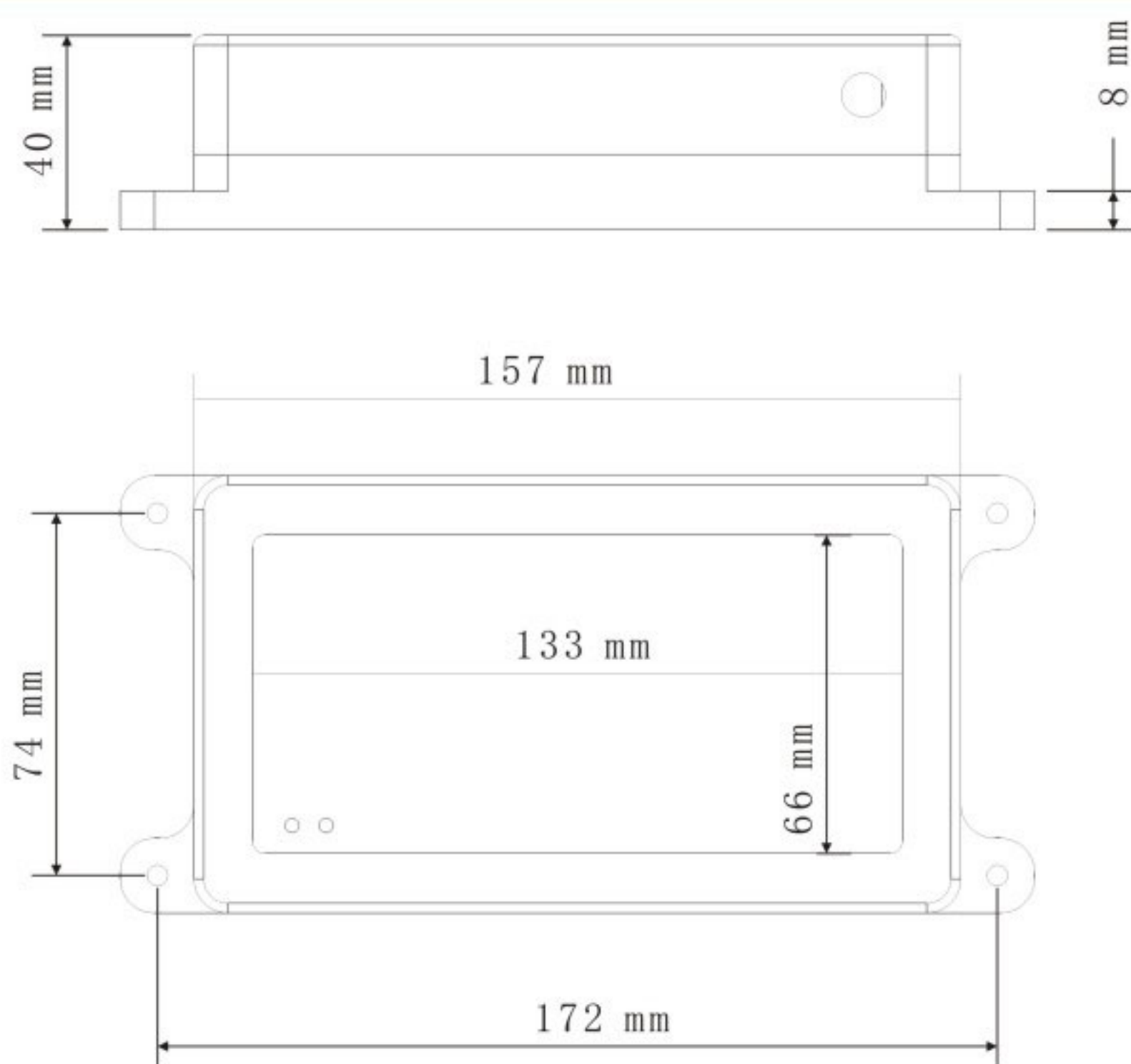
Applications

SAAT-E221B can be applied in the following Active RFID systems:

- Personnel Locating
- Asset Management
- Vehicle Management
- School & Family communication system

SAAT-H522

Handheld Reader



Specifications

RF Parameters	
Operating Frequency	125KHz±1KHz
Tag Activating Area	0-7m (Activating radius adjustable)
Modulation Type	Adjustable by software (RS485) or set by hand
Antenna Output Power	< 5W
Activator ID	8bit
Working Indicator	LED, Buzzer

Mechanical & Electrical performance	
Dimensions	188mm×88mm×40mm(L×W×H)
Weight	255g
Working Voltage	DC 24V (compatible with DC16-28V)
Power Consumption	7W
IP Rating	IP68
Operating Temperature	-40°C ~ +60°C
Storage Temperature	-60°C ~ +80°C
Humidity	5% ~ 95% (non-condensing)