



## Ci-RT208 LF Wake up Active RFID Tag



Ci-RT208 LF Wake up tag is woken by 125KHz LF signal and sends together LF activator address and 2.45GHz frequency tag ID to reader. It is suitable for corporation/school personnel management, vehicle auto checking & identification, parking lot management etc.

### FEATURES

- ☑ ISM 2.4-2.48Ghz Working Frequency, 125khz Wake Up Signal
- ☑ 1-6m Waking Up Radius, Idea Work as RFID Locator Tag
- ☑ Unique Wake Up Algorithm to Assure Accurate Tag Waking Up
- ☑ 3D 125Khz Antenna Design to Assure Three-Dimensional Waking Up Signal
- ☑ Flexible Active+ LF Wake Up Mode



## TECHNICAL PARAMETER

<b>Working Frequency</b>	ISM 2.4-2.48GHz
<b>Modulation</b>	GFSK
<b>Waking Up Signal</b>	125KHz
<b>Waking Up Modulation</b>	OOK
<b>Rf Power</b>	-20~+0dBm( default 0dBm)
<b>Tag Id</b>	4 byte
<b>Address Id</b>	2 byte
<b>Working Mode</b>	LF wake up or LF wake up+active
<b>Id Waking Up Time</b>	<30mS, 40ms to 60s adjustable
<b>Battery Life Time</b>	4-5 year
<b>Battery Low Alarm</b>	Yes
<b>Waking Up Distance</b>	4-6m (adjustable)
<b>Reading Distance</b>	0-100m
<b>Dimension</b>	88 *57 *5mm
<b>Weight</b>	30g
<b>Material</b>	ABS+PC
<b>Working Temperature</b>	-20°C~ +60°C
<b>Storage Temperature</b>	-25°C~ +65°C
<b>Humidity</b>	5% ~ 95%
<b>Ip Rating</b>	IP67