



## Ci-RT209 LED and Buzzer Active Tag



Ci-RT209 LED & Buzzer tag works in 2.45GHz frequency band in passive working mode, reading distance can reach 100m with 2.4Ghz active readers. The tag has both LED and buzzer for searching purpose, the bright LED and loud buzzer make tag easy to find in complex environment, meanwhile it has confirming button to close LED and buzzer when tag is found. It is very suitable for application such as asset management/ monitoring/ locating etc.

### FEATURES

- ISM 2.4-2.48Ghz Working Frequency
- 5-100M Reading Distance Adjustable With Active Reader
- Support LED and Buzzer Searching Working Indications
- Support Confirming Button
- Ultra-Low Power Consumption, 4 Years Battery Life Time
- Battery Low Alarm (Software), Battery Replaceable



## TECHNICAL PARAMETER

<b>Working Frequency</b>	ISM 2.4-2.48GHz
<b>Modulation</b>	GFSK
<b>Rf Power</b>	-16 ~ +0dBm( default 0dBm)
<b>Tag Id</b>	4 byte
<b>Working Mode</b>	Passive operating mode (response only receive signal from reader)
<b>Memory</b>	512 bytes
<b>Battery Life Time</b>	4-year (related with tag output power and LED/Buzzer working frequency)
<b>Battery Low Alarm</b>	Yes
<b>Reading Distance</b>	5-100 m
<b>Dimension</b>	96.3* 40* 16mm
<b>Weight</b>	35g
<b>Status Indication</b>	Bright LED, buzzer, confirm button
<b>Material</b>	ABS + PC
<b>Working Temperature</b>	-20°C~ +60°C
<b>Storage Temperature</b>	-25°C~ +70°C
<b>Humidity</b>	5% ~ 95%
<b>Ip Rating</b>	IP64