



## Ci-RT201 2.4Ghz Active RFID Card



Ci-RT201 active card operates in 2.4Ghz ISM frequency band, featured in more than 100m long range distance reading, low battery consumption to assure long battery life, it is mainly used for personal management, construction field employee tracking, school students time attendance system, asset tracking system etc.

### FEATURES

- Double Battery Design for Longer Battery Life Time
- Active Working Mode, Send Signal at Certain Time
- Battery Low Alarm
- Reading Distance 120m Adjustable



## TECHNICAL PARAMETER

<b>Working Frequency</b>	ISM 2.4-2.48GHz
<b>Modulation</b>	GFSK
<b>Rf Output Power</b>	-13- +7dBm (default 0dBm)
<b>Communication Speed</b>	1Mbps
<b>Tag Unique Id</b>	4 byte
<b>Working Mode</b>	Active sending
<b>Signal Interval</b>	800ms/s
<b>Battery Life Time</b>	4 year
<b>Reading Distance</b>	0-120m (open area)
<b>Dimension</b>	87 *55 *5.5mm
<b>Weight</b>	25g
<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>	IP65