



Ci-RT203 Rugged Active RFID Card



Ci-RT203 active RFID tag operates in the 2.4GHz ISM band, based on high IP 67 rating water-proof design, it can be widely used for outdoor applications like pallets tracking, boats management, asset tracking, tooling identification etc.

FEATURES

- ☑ ISM 2.4-2.48Ghz Working Frequency
- ☑ Unique Low Power Consumption and High Capacity, Wide Temperature Tolerance Battery Design, Support Longer Working Time.
- ☑ Active Working Mode, Around 150m Reading Distance Adjustable
- ☑ Battery Low Alarm
- ☑ IP67 Water-Proof Design



TECHNICAL PARAMETER

Working Frequency	ISM 2.4-2.48GHz
Modulation	GFSK
Rf Power	-13-+7dBm (default 0dBm)
Communication Speed	1Mbps
Tag Id	4 byte
Working Mode	Active
Signal Interval	800ms (customizable from 100ms-60s)
Battery Life Time	5-6 year (related to signal interval and RF power)
Battery Low Alarm	Yes, software
Reading Distance	0-150m (open area, reader antenna type matters)
Dimension	88 *57 *5mm
Weight	25g
Material	ABS+PC
Working Temperature	-20°C~ +60°C
Storage Temperature	-25°C~ +65°C
Humidity	5% ~ 95%
Ip Rating	IP67