

PRODUCT SPECIFICATION



DESCRIPTION:

Product Name: 2.4G Active RFID Tag

Model NO.: MR3848

Key Features:

1. Ultra-low-power, average working current <math><10\mu\text{A}</math>.
2. Small size design suit for IT assets, valuable items, equipment and instruments
3. Light sensor, alarm signal will send out once removed from object.

Parameters:

Model No	MR3848
Type	Beacon type
Inductive mode	Initiative transmit,transmit every 10 second
Material	ABS, heat resistant ,Black Color
Dimension	42*18.2*7.3mm (without 3M) 3M layer thickness is 1.55mm
Battery	Battery life 3 years (signal time interval is 3s)
IP Grade	IP54
Signal Modulation Mode	GFSK
Communication Speed	1Mbit/s
Operating Frequency	2425MHz
Quiescent Current	<3uA
Average Current	<10uA
Battery mode	CR1632
Operating Temp	-20°C~+45°C
Storage Temp	-30°C~65°C
Certifications	CE & FCC

Photos:





FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.