



[www.rapidradio.co.in](http://www.rapidradio.co.in)

## Active RFID Tag RRATT01

### Features & Benefits

- Tag transmits its ID at certain interval of time
- Long battery life
- Low cost
- Tags are small in size and easily mountable on to the objects
- Available in various form factors

RRATT01 is a compact size Active tag operating on 2.45GHz. With internal battery inside it has life span of approx. 2 years.

It can be detected up to 80 meters with an external antenna to be attached with RRATR01. Read range can be varied by using different custom designed antennas

### Applications

- Personnel tracking
- Laptop tracking
- Asset Tracking
- Vehicle Tracking
- Automatic toll collection

# Specifications

Parameter	RRATT01
Operating Frequency	2.45 Ghz
Power Supply	3V Lithium-ion replacable battery
Output Power	Configurable upto 9 dBm
Modulation	ASK
Read Range	Up to 80 meters
Tag ID	Minimum 2 Bytes
Battery Life	2 years
Operating Temperature	-10°C to +70°C
Dimensions	87 X 55 X 5 mm
Weight	40 gms approx.
Packaging Material	ABS Plastic
Color	Black

“RapidRadio with its technical expertise in RFID technology and its physics focuses on designing, developing, innovating and deploying RFID hardware solutions”

RapidRadio Solutions reserves the right to make changes in the specification without notice.



**RapidRadio Solutions Pvt. Ltd.**

B-404, Satyamev-I, Opp. Gujarat High Court, S G Highway,  
Ahmedabad - 380 060 Tele/Fax : +91 79 2766 5256  
Email I: reachus@rapidradio.co.in Website : www.rapidradio.co.in

Yahoo/MSN/Skype : rapidradio\_solutions Gtalk : rapidradio  
(10:00 AM - 7:00 PM IST)