

The compact RFID active tag is suited for indoor asset tracking applications and is specially designed for smaller assets, such as laptops, IT equipment and transport media.

The compact RFID active tag is an ultra long-range transmitter which is suited for indoor asset tracking applications and is specially designed for smaller assets, such as laptops, IT equipment and transport media. It features a light weight, low power consumption, and collision avoidance algorithm function. It provides various transmission repetition intervals which allow tags to be used in diverse applications while offering the best battery life spans in the market. It also provides instant notification of any attempt to move a tag through rapid alert transmissions for 5 seconds. This small tag can be deployed well on both metallic and non metallic assets and its IP64 housing allows it to perform well even under harsh environments.



Key Features

- ✓ Ultra long-range transmitter
- ✓ Beacon tag transmitting a unique ID & data at pre-set intervals
- ✓ Can be configured to hold standard 26-bit Wiegand numbering
- ✓ Anti-tamper alert option and motion sensor option
- ✓ Collision avoidance algorithm
- ✓ Available for various transmission repetition intervals
- ✓ Ultra low power consumption

Applications

- ✓ Personnel management
- ✓ Asset tracking
- ✓ Use on metal
- ✓ Indoor use

Technical Specifications

Environmental	
Operation Temperature	-30 °C to 85 °C
Storage Temperature	-40 °C to 90 °C
Humidity	5% to 90% (non-condensing)
Physical	
Size	29 x 25 x 7 mm
Weight	7 g
Color	Grey
Material	ABS
Radio Frequency	
Transmit Frequency	433.92 MHz
Range	1 to 50+ meters (actual range is determined by the choice of reader & antenna used to detect the tag and the environment it is used in)
Electrical	
Power	Internally powered by lithium battery
Accessories (All sold in packs of 10)	
TA-TGM	Tag attachment kit
TA-TGM-AT	Tamper alerting tag attachment kit



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