

The active RFID indoor asset tag is specially designed for use in indoor asset tagging applications, such as for tracking and monitoring laptops, IT equipment and transport media.

The active RFID indoor asset tag is specially designed for indoor asset tagging applications, such as for tracking and monitoring laptops, IT equipment and transport media. It can incorporate a motion sensor providing immediate alarms on movement and offers different user-configurable rates for its status transmissions. It has a unique omni directional antenna design allowing the tag to be read from all directions and to be deployed well on both metallic and non metallic assets. This long life, active RFID tag continuously transmits a unique ID number, which can be detected by Wavetrend® readers. An internal battery powers the tag and its ultra low-power design ensures longer battery life at higher rates of transmission than any other active RFID tag. Various preset transmission intervals are available.



Key Feature

- ✓ Beacon tag transmitting a unique ID & data at pre-set intervals
- ✓ Ultra long-range transmitter
- ✓ Anti-tamper alert option
- ✓ Provides instant notification of any attempt to move a tag through rapid alert transmissions for 5 seconds
- ✓ Can be configured to hold standard 26-bit Wiegand numbering
- ✓ Collision avoidance algorithm
- ✓ Ultra low power consumption
- ✓ IP64 standards and dust proof

Applications

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

Technical Specifications

Environmental	
Operation Temperature	-30 °C to 60 °C
Storage Temperature	-40 °C to 70 °C
Humidity	5% to 90% (non-condensing)
Physical	
Size	39 x 33 x 13 mm
Weight	22g
Color	Black
Material	Nylon
Radio Frequency	
Transmit Frequency	433.92 MHz
Range	1 to 100+ 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-TGAI	Tag attachment kit
TA-TGAI-AT	Tamper alerting tag attachment kit



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