

***The industrial active RFID asset tag is ideally suited for heavy duty or outdoor assets or vehicle tracking and monitoring applications.***

The industrial active RFID asset tag is ideally suited for heavy duty or outdoor assets or vehicle tracking and monitoring applications. It can be well deployed on both metallic and non metallic assets. This rugged RFID asset tag features a compact size, is light weight and provides various transmission repetition intervals. The tag can incorporate a motion sensor giving immediate alarms on movement, and it provides instant notification of unauthorized attempts to remove a tag from an asset. Its collision avoidance algorithm function reduces loss of data caused by simultaneous transmissions from multiple tags. In addition, it is sealed to IP67 housing providing the highest level of water ingress protection.



**Key Features**

- ✓ Ultra long-range transmitter
- ✓ Beacon tag transmitting a unique ID & data at pre-set intervals
- ✓ Anti-tamper alert option and Motion Sensor option
- ✓ Holds standard 26-bit Wiegand numbering
- ✓ Available for various transmission repetition intervals
- ✓ Collision avoidance algorithm
- ✓ Low power consumption
- ✓ IP67 waterproof

**Applications**

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

**Technical Specifications**

<b>Environmental</b>	
Operation Temperature	-30 °C to 60 °C
Storage Temperature	-40 °C to 70 °C
Humidity	5% to 90% (non-condensing)
<b>Physical</b>	
Size	68 x 36 x 16 mm
Weight	25g
Color	Black
Material	Nylon
<b>Radio Frequency</b>	
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)
<b>Electrical</b>	
Power	Internally powered by lithium battery
<b>Accessories (All sold in packs of 10)</b>	
TA-TGA	Tag attachment kit
TA-TGA-AT	Tamper alerting tag attachment kit



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