

***The rugged RFID wrist strap tag is suited for personnel tracking and monitoring, healthcare, time in attendance, security and other related applications.***

The rugged RFID wrist strap tag is suited for personnel tracking and monitoring in healthcare, time in attendance, security and other related applications. The tag allows for a wide range of user-supplied wrist straps to be used to attach the tag to the wearer's wrist and is splash proof. It can incorporate a motion sensor which provides instant notification of an attempt to move a tag through rapid alert transmissions for 5 seconds. It has a collision avoidance algorithm function which can reduce loss of data caused by simultaneous transmissions from multiple tags. This power-saving active RFID tag is sealed to IP64 standards and has a long lifespan of almost 3 years when transmitting at the standard or greater interval. In addition, various preset transmission intervals are available.



**Key Features**

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

**Applications**

- ✓ Personnel management
- ✓ Asset tracking
- ✓ Use on metal
- ✓ Indoor 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	39 x 33 x 13 mm
Weight	22g
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-TGAI	Tag attachment kit
TA-TGAI-AT	Tamper alerting tag attachment kit



<p><b>GAO Group</b></p> <p><a href="http://GAORFID.com">GAORFID.com</a> <a href="http://GAOTek.com">GAOTek.com</a> <a href="http://GAOResearch.com">GAOResearch.com</a></p>	<p>Toll Free (USA &amp; Canada)</p> <p><b>1-877-585-9555</b></p> <p>All Other Areas</p> <p>416-292-0038</p> <p>Dial Ext.601 for Sales Ext.602 for Other Inquiries</p> <p><a href="mailto:sales@GAORFID.com">sales@GAORFID.com</a></p>
---	---