

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

The micro wrist strap tag is suitable for personnel tracking and monitoring in healthcare, time in attendance, security and other related applications. It allows for a wide range of user-supplied wrist straps to be used to attach the tag to the wearer's wrist. It reduces loss of data caused by simultaneous transmissions from multiple tags. 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. It incorporates a motion sensor giving immediate alarms on movement, and it offers different user-configurable rates for its status transmissions. An anti-tamper facility can also be installed to detect status when the strap is cut or removed by the wearer.



Key Features

- ✓ Ultra long-range transmitter
- ✓ Compact size, light weight
- ✓ 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
- ✓ Provide instant notification of an attempt to move a tag through rapid alert transmissions for 5 seconds
- ✓ Collision avoidance algorithm
- ✓ Ultra low power consumption
- ✓ Typical lifespan of 3 years at 6.0 second interval
- ✓ Sealed to IP64 standards and splash proof

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	33 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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