



This UHF Gen 2 wrist watch RFID tag is ideal for personnel or access control applications such as patient tracking, child tracking, elder tracking, or any personnel tracking application.

This UHF Gen2 wrist watch RFID tag features a water and dust resistant design and is durable and comfortable in use. This tag is ideal for personnel or access control applications such as patient tracking, kids tracking or elder tracking. This wrist watch tag has a long read range and provides an IP68 protection rating.



Key Features

- ✓ Standard watch form factor
- ✓ Works with far field readers
- ✓ Completely water-proof



Technical Specifications

Operating Mode	Passive (battery free)
Frequency Range	902 MHz to 928 MHz, other frequency bands available on request
Read Range	2 m on wrist with GAO's 246006 Reader
Protocol	ISO18000-6C, EPC Class 1 Gen2
Protection Rate	IP68
Memory Content	For Higgs3 based version: 96 bits Bank 1 R/W, 96 bits Bank 2 with 64 bits UID, 512 bits Bank3 R/W
Quality Assurance	100% read tested
Operating Temperature	-40 °C to 85 °C (-40 °F to 185 °F)
Storage Temperature	-40 °C to 85 °C (-40 °F to 185 °F)
Humidity	0% to 100% RH, condensing
Material	Plastic
Size	Diameter: 52 mm, Thick:14 mm
Weight	35 g

GAO Group

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