

The RFID wristband tag is widely used for personnel, patient or baby tracking in hospitals, care centers, or other institutions (such as schools, offices, sports centers).

This active RFID wristband tag features innovative 0.18-micrometer CMOS integrated circuitry which allow for a compact size and ultra-low power consumption. The chip is integrated within a rigid waterproof housing and a soft and durable material is used for the band. This wristband tag has provides an alert if disassembled so it is suitable for people in need of special care or strict protection. The wristband tag also has an emergency call button for urgent assistance.

This intelligently designed wristband type tag is appropriate for localization of personnel with active RFID technology and is widely used for personnel, patient or baby tracking in hospitals, care centers, or other institutions such as schools, offices or sports centers.



Key Features

- ✓ Compact and convenient size
- ✓ Disassembly alert function
- ✓ Ultra-low power consumption
- ✓ Emergency call button

Applications

- ✓ Individual Locating
- ✓ Hospital
- ✓ Care Centers

Technical Specifications

Reading Range	0 m to 80 m
Frequency	2.4 GHz to 2.5 GHz ISM
RF Output Power	<1 mW
Modulation	GFSK
Data Rate	1 Mbps
Anti-collision	100 tags simultaneously
Operation	Read only
Battery Life	More than 2 years
Dimension	38.6 mm × 31.75 mm × 18.52 mm
Weight	10 g
Housing Material	ABS
Working Temperature	-20 °C to 65 °C
Storage Temperature	-25 °C to 85 °C
IP Rating	IP67
Typical Application	Individual Locating, hospital, care centers

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