



JT4 - Key Fob Tag



Our advanced JT4 Key Fob Tag is a compact, durable device designed for reliable real-time identification and tracking. Featuring a completely sealed, highly water resistant casing, it operates seamlessly even in challenging environments, such as tracking keys in secure facilities.

With its impressive battery life, the JT4 Key Fob Tag allows for smooth integration into contemporary tracking and monitoring systems, making it a perfect choice for various applications.



Features

- ✓ AES 128-bit encryption
- ✓ 4 million card numbers per site
- ✓ Robust design for harsh environments
- ✓ Long battery life with low voltage warning via reader
- ✓ Hands-free reading range (>15.0m)
- ✓ One Time Programmable
- ✓ Touch free/Zonal Access Control
- ✓ ATEX available upon request

Applications



- Key tracking in secure environments
- Personnel tracking
- Asset tracking

Technical Specification

Coding:	Unique 48-bit Card ID	
Physical Size:	55mm x 42mm x 11.5mm	2 3/16in x 1 5/8in x 3/8in
Weight:	25gm	1oz
Material:	Body Black polycarbonate moulding epoxy filled	
	Lid: Dark purple polycarbonate moulding	
Temperature:	-20°C to +60°C (-4°F to 140°F)	
Humidity:	100% condensing	
Battery Type:	Sealed Lithium CR2430	
Battery Low:	Typically, 2 months' notice	
Read Range:	Up to 15m from a single antenna	
Speed of Reading:	Typically, 20 per second	
Disposal:	Return to Identec for safe disposal	
Approvals:	CE, UKCA, BLE-SIG, EN 61000-6-1:2019, EN 61000-6-3:2007+A1:2011, ETSI EN 301 489-1 V2.2.3, ETSI EN 301 489-17 V3.3.1	

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identeclimited



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Discover our range of hardware solutions, designed to offer real-time tracking of people and assets. This includes Active RFID tags, readers, and antennas that can be seamlessly integrated to form a complete and scalable RFID infrastructure.

Why Choose Our Solution?

- **Cost-effective vs. RFID and GPS**
- **No complex installation required**
- **Fast deployment and scalability**
- **Proven reliability in high-density environments**

Identec **tags** are categorised into personnel tags and asset tags, with a range of configurable options available to meet specific application requirements.

A variety of active **readers** are available to support diverse connectivity needs, including Serial, OSDP, RS485, Wiegand and Ethernet interfaces.

In addition, Identec provides a broad selection of **antennas**, enabling tailored deployments and precise performance across a wide range of environments and use cases.

Applications



Time & Attendance Management - Automate workforce tracking to improve accuracy and reduce administrative overhead



Mass Evacuation Management - Enable real-time visibility of personnel during emergency situations for faster and safer evacuations



Personnel Safety - Monitor worker locations and enhance safety protocols in high-risk environments



Personnel Identification - Provide secure and reliable identification for employees and visitors across facilities



Healthcare - Track patients, staff, and critical medical equipment to improve care delivery, safety, and operational efficiency



Asset Tracking - Monitor the location and utilisation of assets in real time, reducing loss and improving operational visibility



Car Parking & Access Control - Streamline vehicle entry and exit with automated identification and access management with multiple tags inside the car

With 40+ years of expertise in contactless radio frequency identification technology, we deliver innovative solutions to customers worldwide. Our products support a diverse range of applications and industries, helping organisations improve efficiency, security and asset management.

Explore our complete product portfolio at www.identec.com, or contact us to discuss your specific RFID requirements and discover how we can develop a tailored solution for your business.

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