This UHF Gen 2 RFID lock tag is specially designed for many applications such as logistics, warehouse management, supply chain, medical equipment management and container management.

This easy to use UHF Gen 2 RFID lock tag features extreme weather resistance and RoHS compliance and provides a read range of up to 3 meters. It is compliant with EPC Global Class 1 Gen 2 and ISO 18000-6C standards. The RFID lock tag is designed to be fixed on metal structures and its pendant design allows for the best possible RF performance of the tagged object.

Key Features

- Easy to use
- EPC Global Class 1 Gen 2, ISO 18000-6C compliant
- Wide read range up to 3 meters
- Mechanical and electrical seal functions
- Extreme weather resistance
- RoHS Compliance

Applications

- Logistics
- Warehouse Management
- Supply Chain
- Medical Equipment Management
- Container Management

Technical Specifications

Operating Mode	Passive
Frequency Range	865 MHz to 928 MHz
Read Range	3 m (Depending on the tagged object and the reader)
Protocol	ISO18000-6C, EPC Class 1 Gen2
Protection Rate	IP67
EPC memory	up to 240 bit
Extended memory	512 bit
EPC memory content	Unique EPC number encoded by default
IC options	NXP UCODE G2XM
Operating Temperature	-30 °C to 70 °C (-22 °F to 158 °F)
Storage Temperature	-30 °C to 70 °C (-22 °F to 158 °F)
Dimension	73 mm x 15 mm x 17 mm

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