This full-featured mouse-sized RFID reader/writer is capable of connecting to any standard USB port for data transmission and for power supply.

This small yet, full featured mouse-sized RFID reader/writer is designed for the desk-top and is available for both UHF and HF RFID frequencies.

Common uses for the USB RFID reader are verification and programming of RFID tags and labels, personnel identification and access control to computers or terminals, Point-of-Sales (POS) applications or use with similar data entry instruments, and many other applications for supply chain, retail, or logistics.

The easy-to-use, Plug and Play, RFID reader is encased in a plastic and connects to any standard USB port for data transmission and for power supply. Simple LED indicators immediately verify the status of the RFID transponder that is within its read range of approximately 3cm. The portable, light-weight unit ships with a 1.5m USB cable and demo software and sample tags that will have the user up and running without delay.

Applications

- ✓ Personnel Identification
- ✓ Access Control to computer or terminals
- ✓ Point-of-Sales (POS) Applications

- ✓ Supply Chain
- ✓ Retail
- ✓ Logistics

Features

- ✓ Covers UHF frequency form 860MHz to 960MHz
- ✓ Compact, Light Weight and Portable for convenient use

- ✓ USB connectivity for data transfer and Power
- ✓ Plug and Play set-up
- ✓ Easy to operate

Technical Specifications

Operating Frequency	Software configurable for: EU: 865 to 868Mhz; US: 902 to 928Mhz; JP: 952 to 956Mhz
Read/Write Range	Up to 5cm to 10cm (transponder dependent)
RFID Protocol	EPC Class 1 Gen 2
Interface	USB
Anti-Collision	Yes – recognizes multiple tags within range
Housing	Polycarbonate
Protection	IP30
Power Supply	USB
Power Consumption	2W (maximum)
Output Power	≤10mW
Operating Temperature	5°C to 55°C
Storage Temperature	-20°C to 70°C
Dimensions	8.0cm × 5.7cm × 1.9cm

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