

Compact RFID Reader for Access Control and Inventory

This compact RFID reader is designed for various applications including access control, inventory management, and point-of-sale systems. It supports multiple RFID standards and offers seamless integration with existing systems.



ADDITIONAL IMAGES



Overview

High-Efficiency RFID Desktop Reader

This high-frequency RFID desktop reader operates at 13.56MHz and is designed for seamless integration into access control, inventory management, and identification systems. Utilizing a standard USB interface, it offers rapid read speeds of under 70ms and includes comprehensive status indicators for reliable operation. Its compact, durable design makes it an ideal solution for diverse environments ranging from public transportation and event ticketing to product authentication.

Technical Specifications

Operating Frequency	13.56 MHz
Read Speed	< 70ms
Reading Distance	5 cm
Power Consumption	2 W
Power Supply	+5V DC
Communication Interface	USB

Physical Attributes

Dimensions	93mm x 33mm x 134.5mm
Weight	0.1 kg

Environmental Conditions

Operating Temperature	-20°C to 70°C
Humidity	5% to 95% RH

Compatibility

Supported Chip Types

Mifare 1K S50, Mifare 4K S70, FM11RF08, Mifare Ultralight EV1 (MF0UL11), Mifare Ultralight EV1 (MF0UL21), NTAG213, NTAG215, NTAG216

Applications

Common Applications

- Public Transportation
- Access Management
- Electronic Toll Collection
- Car Parking
- School and Campus Cards
- Employee Cards
- Internet Cafes
- Event Ticketing
- Product Authentication