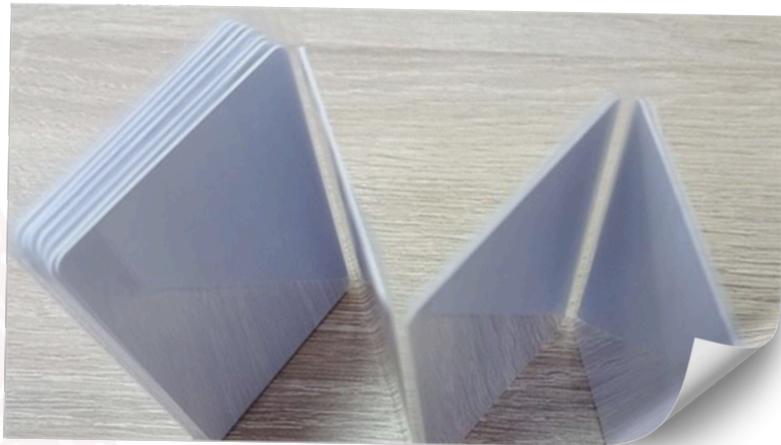


RFID Dual-Band HF+UHF Combo Card



Delivers Secure, Dual-band RFID Performance for Seamless Operations

This dual-frequency RFID card integrates High-Frequency (13.56 MHz) and Ultra-High-Frequency (860–960 MHz) technologies, offering versatile applications in access control, asset tracking, and event management.

The card features a 1 KB EEPROM organized into 16 sectors with 4 blocks each, along with EPC memory options of 96 or 128 bits and user memory of 32 or 64 bits, facilitating efficient data management for complex functionalities.

Measuring 86×54 mm with a thickness of approximately 0.88 mm, it seamlessly integrates into existing systems. Its compatibility with most direct-to-card and retransfer ID card printers allows for easy customization and branding without complex setups. Advanced security features, such as mutual three-pass authentication and individual sector keys, safeguard sensitive information during operations.

Overview

Frequency Band

HF: 13.56 MHz & UHF: 920 - 923 Mhz (ID)

Chip

NXP UCODE 9 (UHF) & FM11RF08 (HF)

Card Dimension

85.5 x 54 mm

International Standard

ISO 14443A for NFC
ISO 18000-6C for UHF

Industry Segments

Logistics
Supply Chain
Retail
Manufacture
Healthcare
Hospitality

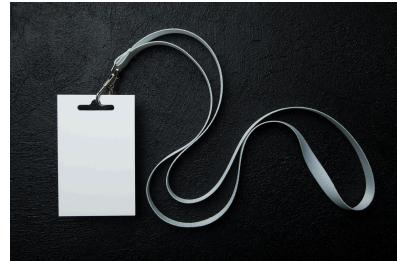
Applications

People Tracking
Anti-theft System
Employee Absent

Technical Features

Chip	NXP CODE 9 (UHF) & FM11RF08 (HF)
EPC Memory	96 / 128 bits
User Memory	64 / 32 bits
Frequency Band	HF: 13.56 MHz / UHF: 920 - 923 Mhz (ID)
Delivery Format	Standard Credit Card
Read Cycle & Lifetime	100,000 Programming cycles, 20 Years of Data Retention
Material	White PVC
Finished	Glossy
Operating Mode	Passive

Product Overview



Contact Information

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