

# HF Reader - Wi-Fi



# Technical Specifications

Housing	: Plastic ABS
Operating Frequency	: 13.56 MHz
Protocols standards	: ISO 14443A / ISO 15693
Cards / Tags Support	: Compatible with 1KB, 4KB Mifare cards, 2KB, 4KB, 8KB DESFire Cards, and 15693 Cards. (SmartMx with JCOP upgradable)
Read/Write Capability	: upto 8cm Read/ upto 4cm Write (depending on card/tag type)
Communication Interface	: Wi-Fi
Operating Temperature	: 0° C to +50°C
Power	: External Power 9V DC
Physical Dimensions	: 15.2cm X 8.28cm X 3.33cm
Multiple Tag Read	: Anti-Collision function
LED Display	: Two color LED Display
Audio Indication	: Inbuilt Buzzer
Development Kit	: The reader is provided with SDK to facilitate integration with third party applications
kit consists of	: Stand alone Desktop HF Label Reader Windows based DLL Sample source code along with Documentation

The HF Reader Wi-Fi is a RFID Read/Write device designed specifically for use in desktop environments. This device communicates with a host system via Wi-Fi network. This device allows solution developers to develop applications that require desktop reading and writing tags. This device is provided with built-in buzzer for system responses and two LED's to visualize the system health and tag operations.

## Applications:

- Cashless Transaction
- Canteen Management
- Loyalty Applications
- Library Management
- Employee Time & Attendance
- Automated Toll Collection
- Point of Sale
- Campus Management

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## Partial Customer List



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