

HF Reader - TCP/IP



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	: TCP/IP
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 TCP/IP is a RFID Read/Write device designed specifically for use in desktop environments. This device communicates with a host system via TCP/IP 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

Infronics Systems Ltd (ISL) is a leading Innovator in RFID Technologies with capabilities of developing business critical systems consisting of hardware design, development & Manufacturing and Software components in RFID, Smart Cards, Biometric, Access Control, Security and Enterprise Mobility. Infronics designs various path-breaking applications and innovative products for India and Overseas markets. The company exports its products to US, UK, Ireland, Dubai, Kingdom of Saudi Arabia and etc., ISL is headquartered in Hyderabad, India and can be found on the web at www.infronics.com

Partial Customer List



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