

***This high frequency configurable RFID reader supports various types of high frequency cards.***

This high frequency configurable RFID reader is specially designed to support various types of high frequency cards. It offers a simple yet powerful solution for customers to reduce inventory overheads. With this configurable reader, users may set up transferring baud rate and output interface as well as output data size, format, and type. This high frequency RFID reader provides a wide range of compatibility and the ability for flexible modification making it an excellent choice for use in access control, data collection, time attendance and registration systems.



**Key Features**

- ✓ Supported card types: ISO 14443A & B, ISO 15693 and INSIDE Pico Tag
- ✓ Supported output interface: Wiegand, TK2 and RS232
- ✓ Supported baud rate: 2400bps to 115200bps
- ✓ Enable/Disable any type of card reading
- ✓ Energy saving mode: LEDs off while in standby
- ✓ Selectable UID bits to output value

**Applications**

- ✓ Access control system
- ✓ Data collection system
- ✓ Time attendance system
- ✓ Registration system

## Technical Specifications

Voltage	12 V
Consumed Power	12 V at 160 mA
Frequency	13.56 MHz
Dimensions (mm)	105 x105 x20.74 (LxWxH)
Weight	320 g
Operating Temperature	-10 °C to 60 °C
Operating Humidity	10 to 90% relative
Host Communication Interface	Wiegand, RS232, ABA TK2
Card Type	ISO 14443A/B

## Pin Assignment

Red	Power 12 Volt
Yellow	RS232 Tx
Blue	RS232 Rx
Green	Data (Magstripe); Data0 (Wiegand)
White	Clock (Magstripe); Data1 (Wiegand)
Orange	Card Present (Magstripe); Floating (Wiegand)
Brown	Reboot or I/O
Black	Ground 0 Volt



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