

IM-1100U Mifare Encoder



Features

- Supports to read / write Mifare (13.56MHz) card.
- Simple & friendly GUI interface software included.
- Easy to use, no need to install driver.
- USB bus powered, no need extra power supply.
- ASCII command mode operation, easily sending ASCII command through USB.
- Watchdog function secures system free from halting.

Specifications

Model No.	IM-1100U
Read Format	Mifare (ISO-14443A)
Frequency	13.56 MHZ
Comm. Interface	USB
Read Range	2 CM (Max)
LEDs	Status LED (Green / Red) x 1
Beep Tone	Buzzer
Power Input	USB bus powered
Current Consumption	100mA (max)
Operating Temp.	-20°C ~ 70°C
Relative Humidity	20% ~ 80% (Non-condensing)
Dimensions	110(L) x 80(W) x 23(H) mm

Ordering Information

Package Content:

- Encoder x 1
- Cable x 1
- Quick Start Guide x 1
- Software CD x 1

IE-1000 EM Encoder



Features

- RS232 ASCII serial data communication.
- 125KHz EM format proximity card reading capability for IE-1000.
- Simple & friendly GUI interface software utility.
- Successive read of card serial number
- With LEDs x 4 to indicate the status, easy to operate

Specifications

LED Indicator	4 LED (OK / TXD / RXD / POWER)
Beep Tone	Buzzer
Read Format & Range	125 KHz (EM Compatible): 5 CM
Power Input	DC 12V @ 500mA (max.)
Power Consumption	1.5W (max.)
Comm. Interface	RS-232
Comm. Baudrate	19200bps-N-8-1
Operating Temp.	0°C ~ 50°C / 32°F ~ 122°F
Relative Humidity	20% ~ 80% (Non-condensing)
Dimension (PCB)(mm)	115(L) x 146(W) x 28(H)
Weight (Device)	212g (IE-1000)

Ordering Information

Package Content:

- Encoder x 1
- Cable x 1
- Quick Start Guide x 1
- Software CD x 1
- Optional Power Adapter (IE-1000)

Optional Accessories:

- AC-DC Adapter