

UIC 610 SERIES

Half-inserted Smart Card Reader/Writer

USB Interface

Thank you for purchasing the UIC610 series products.

The UIC610 USB Half-inserted Smart Card Reader /Writer series is ideal for retail systems, time keeping systems, security systems and other card reader related systems. The UIC610 series are designed to offer the user a smart card reader solution that will complement many applications.

UIC610 is a smart card reader providing all the analogue electrical interface signals to the smart card. The reader is able to manage asynchronous cards due to its specific ISO7816 UART and to its embedded 80C51 micro-controller core; it can also manage synchronous cards such as I2C cards or prepaid telephone cards.

FEATURES

- EMV compliance
- Read/write CPU and memory card.
- Light weight: 155g
- Compact size: 90L*86W*21.8H (mm)
- LED indicator indicate card status
- Support ISO7816 asynchronous card (T=0 or T=1 protocol)
- Support PC/SC standard



CONFIGURATION

- UIC610

Note: Optional configuration is available.

AGENCY APPROVAL

- Specifications for subpart B of part 15 of FCC rules for a class B computing device.
- Specifications for CE mark class B.

WARRANTY

This product is served under one-year warranty to the original purchaser. Within the warranty period, merchandise found to defective will be repaired or replaced. This warranty applies to the products only under the normal use of the original purchaser, and in no circumstances covers incidental or consequential damages though consumers' misuse or modification of the products.

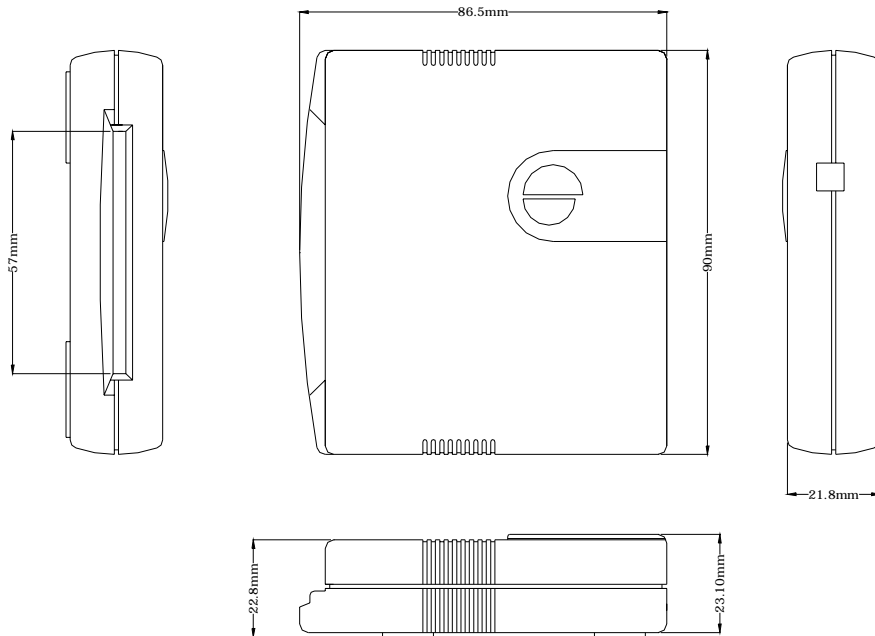
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SETUP

1. Turn OFF power to your computer.
2. Connect UIC610 USB connector of signal cable to a free USB port of PC.
3. Turn ON power to the computer.

SPECIFICATIONS

Smart Card Support	EMV compliance ISO 7816-1, 2, 3, 4 Memory card: Synchronous type CPU card: All asynchronous T=0, T=1 smart cards in accordance with EMV3.1.1, ISO7816-3 and PC/SC standards. 3V and 5V smart cards Short circuit protection, over-current limitation, protects smart card and reader Half-insertion Landing contact
Power Required	Bus-powered and remote wakeup
Power Consumption	100mA @ 5V (maximum)
Operating Temp	-10°C to +55°C, storage temp: -30°C to +70°C
Operating Humidity	15% to 90% relative humidity
ICC Contact Life	300K Min.
Dimensions	90L x 86W x 21.8H mm
Weight	155g
Connector	Type B



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