

WON-015 USB High Frequency RFID Pen Reader

The USB High Frequency RFID Pen Reader is a small, handy and simple RFID Reader for your USB equipped terminal and laptop. This reader works with standard high frequency RFID tags / transponders conforming to ISO 14443A standards (such as Mifare) and uses the widely implemented USB 1.1 interface for high-speed data transfer between the reader and terminal or laptop.

Its low cost and simple connectivity makes it suitable for use in conjunction with a wide range of PC based applications. The USB Pen Reader is compatible with Microsoft Windows 2000, Windows XP, Windows Vista and Windows 7 using built in HID device drivers and can also be used in conjunction with Linux systems. An attractive feature is that the USB Pen reader can be used in conjunction with existing standard software. By emulating a keyboard device the reader can transfer tag identifiers directly into applications such as Microsoft Word or Excel. Data is output as five hexadecimal pairs containing the 40 bits tag serial number.



Applications:

- Computer security
- Personal identification
- Information access management
- Anti-forgery
- On-line gaming.

Product Specification:

Material:	Robust ABS housing
Weight:	18g
Dimensions:	70 x 20 x 9.8mm
Operating Frequency:	13.56MHz (High Frequency)
Transponder Interface / Supported Tags:	ISO14443A Mifare S50, S70 & Ultralight
Host Interface:	USB 1.1 HID Keyboard device
Signals:	LED indicating power on
Power:	5V <50mA, via USB
Environment:	-25° to 65°C (storage): 0° to 55°C (operation): 5%-95%RH
Operating distance:	Up to 3cm depending on transponder