

## DATA SHEET

### WON015 USB PEN READER (MIFARE / NFC)

#### Overview

This is a small, handy and simple, high frequency, RFID Reader for USB equipped terminals, PC's and laptops. This desktop reader has a USB 1.1 interface for data transfer. Its low cost and simple connectivity makes it suitable for use in conjunction with a wide range of PC based applications. The WON015 supports high frequency, 13.56MHz, reading from tags using the ISO14443A / Mifare / NFC standard. It operates without reader specific host application software, simply delivering data as though from a keyboard into applications such as Word, Excel or Access. The reader works with Windows, Linux and Apple Mac applications.



#### Specifications:

Power Requirements	5V DC <50MA – USB-self powered
Interface	USB 1.1 HID Keyboard device
Typical Max Read Range	Up to 3cm (with ISO card tag – optimal conditions)
Response Time:	Typically < 0.1 sec (LED flashes to confirm read)
Frequency:	13.56MHz
Transponders supported:	ISO 15693: I-Code SLI, TI and Infineon or compatible.
Integrated Antenna:	Yes
Operation Temp:	-0oC ~ +55 oC
Storage Temperature	-25oC ~ +65 oC
Dimensions:	70 x 20 x 9.8 mm
Weight:	18g
Material:	ABS Housing
Data Output:	Hex: B1 B2 B3 B4 B5 B1 to B5: 5 pairs HEX code equal to the card 40 bits serial number