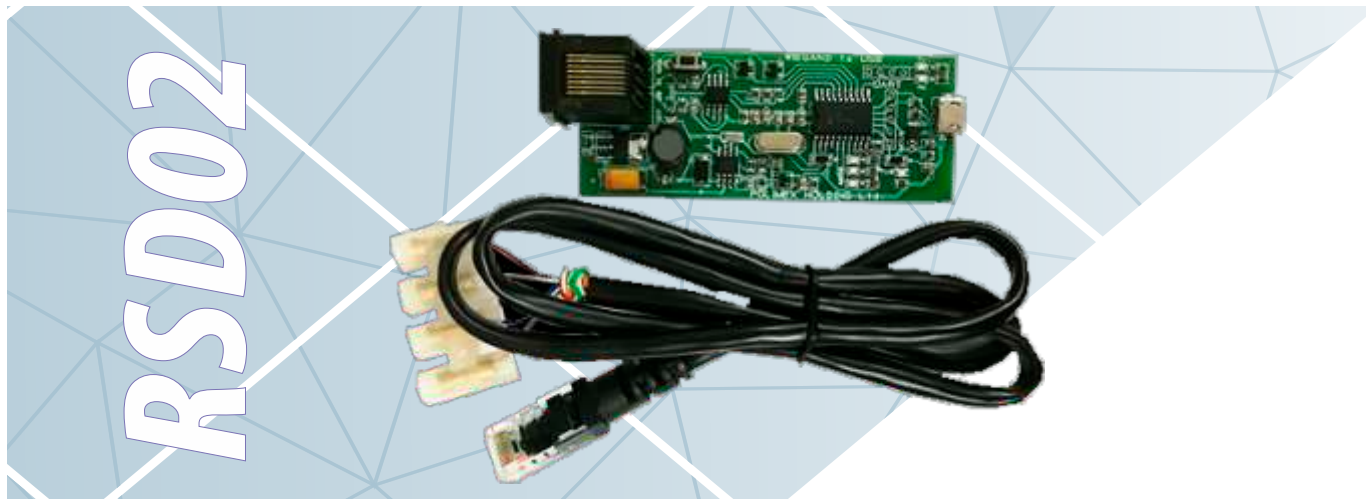


# Quick start guide

## Wiegand To USB (HID) Converter RSD02



USB converter with keyboard emulation, designed for registration of cards or other identifier from a reader with Wiegand protocol.

### Description

Universal USB to Wiegand signal converter. Works with all types of readers that support Wiegand protocol (RFID, PIN, Biometric, etc.). Automatic 26/34 bit recognition. The converter is powered by the USB port of the computer as well as the reader (up to 150mA) that is connected to it. The device makes keyboard emulation when receiving data from the reader, which makes it suitable for use with all programs and all operating systems that support USB keyboard.

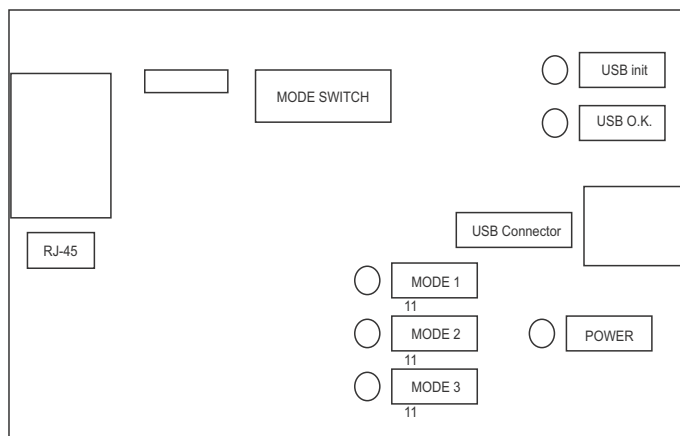
**1. RJ-45 – RFID Reader - pins** 1- GND (Or/W); 2- LED (Or); 3- N.C (Gr/W); 4- D1 (Bl); 5- D0 (Bl/W); 6- N.C. (Gr); 7- Buzz (Br/W); 8- +12V (Br)

### 2. Mode

Mode	26-bits reader	34-bits reader
1	3 Dec+ 5 Dec	5 Dec + 5 Dec
2	8 Dec	10 Dec
3	8 Hex	10 Hex

Reader mode(26- or 34-bits wiegand) is auto identify.

### 3. Leds, connectors & switch



Voltage	5VDC from USB
Options	No
Ports	Micro USB and Wiegand input
Working mode	3 modes
Switching modes	Manual through button
LED indicator	Yes
Warranty (Years)	2
Software	No