

# Z-2USB

Computer adapter (desktop)



## GENERAL INFORMATION

Computer adapter Z-2USB (desktop) is designed for proximity card codes reading and transfer of their numbers to the computer.

Adapter features:

- reading of code for cards 125 KHz and 13.56 MHz
- automatic identification of card standard without additional setting.
- possibility of "FirmWare" update by user.

## ADAPTER OPERATION

In working condition the red LED is on, indicating the power supply. When the PROXIMITY-card is brought into the reader's action field its identification number is transferred to the adapter, red LED turns off, green LED blinks and short sound is produced. If card is held in the field green LED is on. Card type and number are transferred to the computer via USB cable.

## MOUNTING AND CONNECTION OF Z-2USB

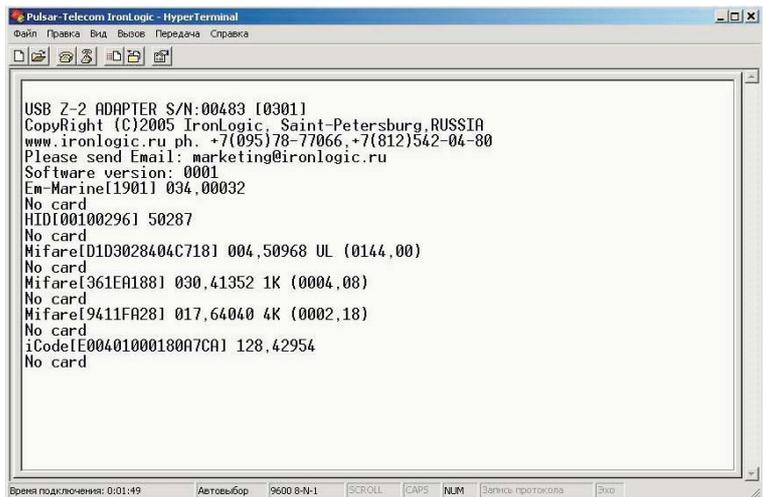
- Install the adapter in the place suitable for card reading. Distance from the computer depends on the length of USB cable, included in delivery set.
  - Insert the disc from the delivery set to PC.
  - Connect the adapter to PC via USB.
  - Windows will find a new device
  - Install drivers
- Then additional virtual COM port will appear in the computer. When connected the name of card standard and number in Wiegand26 format is shown in Hyper Terminal window. For serial ports the following communication parameters should be set: rate – 9600, bit-8, parity-none, stop bit-1, flow control-none. In order to display product data (serial number - S/N) press "I" key on the PC keyboard. Each adapter has its own serial number, necessary to update the "FirmWare" of the product by user.

## CHARACTERISTICS

- Identifiers: cards of EM-Marine , HID (Prox-CARD II), MIFARE, I-Code2 standards
- Card/keyfob reading distance – up to 4 cm:
- Interface for communication with computer: USB
- Distance from computer to adapter: not greater than 3 m
- Card reading confirmation: buzzer signal, two-color LED
- Supply voltage: via USB
- Dimensions: 110x80x27 mm.
- Warranty period – 18 months from date of sale, but no exceeding 24 months from manufacturing date

## DELIVERY SET

- adapter;
- disc with drivers for Windows;
- USB cable, 1.8 m long;
- package



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