

KODOS RD-1100 USB KODOS RD-1040 USB, KODOS RD-1030 USB Reader

Manual

Basic Item Information and Technical Data

KODOS RD-1100 USB (KODOS RD-1040 USB, KODOS RD-1030 USB) reader (hereinafter referred to as reader) is used for codes of the contactless electronic code carriers of the EM-Marin (modification RD-1100 USB), HID (modification RD-1040 USB), and PHILIPS MIFARE (modification RD-1030 USB) standards reception, processing and transmitting to PC via the access control system USB port.

Table 1 – Performance Data

Power supply voltage, V	5±10%
Consumption current at 12 V power supply voltage, mA , maximum	
KODOS RD-1100USB	140
KODOS RD-1040USB	140
KODOS RD-1030USB	140
Maximum reading distance *, mm , minimum	
code carriers of the EM-Marin	100
code carriers of the HID	50
code carriers of the PHILIPS MIFARE	50
Communication line length between the reader and the computer, m , max.	1
LEDs indication	bicolor
Operating environment:	
ambient temperature, °C	+5...+35
relative humidity at 25 °C, %, maximum	80
Overall dimensions, mm	119x78x25
Weight, g , maximum	135
* Distance between the reader and the code carrier	

Standard Equipment

- | | | |
|---|---|----------|
| 1 | KODOS RD-1100 USB Reader (KODOS RD-1040 USB, KODOS RD-1030 USB) | - 1 pc |
| 2 | Installation CD | - 1 pc |
| 3 | Manual | - 1 copy |
| 4 | Package | - 1 pc |

Notes on Operation

- 1 Built-in audio indicator and LEDs (Figure 1) are designed to indicate condition of the reader and response to putting the code carrier near the device.
- 2 The warranty is void if the seal is broken.



1 – LEDs (under cover)

Figure 1 – Address Unit (front)