

Code: EVR-2

TIME & ATTENDANCE RECORDER **EVR-2**

Net: **58.79 EUR** Gross: **58.79 EUR**

The EVR-2 T&A Recorder enables events handling and recording from two RFID readers (with or without a keypad) in Wiegand standard.

The device records to SD card, in log file, the following information: user ID number, event time, user name (first name, surname), port name.

Filename is also the date of recorded events in format: ddmmyyyy.txt. At the beginning of the file is placed the name of the device. The device name and port name are configurable by the user. The examples of the names can be following: device name - „Main Entrance”, port 1 - „Building Entrance”, port 2 - „Building Exit”.

Administrator capabilities:

- Programming by using MASTER card.
- Programming by using the keypad.
- Programming by using computer and recording the settings to SD card.
- Data reading and analysis via PC.
- Firmware upgrade.

Administrator functions available by using a MASTER card:

- Enter to the programming mode (reader with keypad).
- Adding a new user card (max. 2000) by using the reader only (without keypad).

Administrator functions available by using a keypad:

- Enter to the programming mode.
- Administrator password change.
- Adding a new card by using the reader and keypad.
- Adding a new card by using the keypad only.
- Adding the user and entering the PIN code.
- Deleting the PIN code of the user.
- Date and time setting.
- Restoring the default settings.

Administrator functions available by reading the TXT file saved on a SD card:

- Current configuration reading.
- Added card list reading.
- Events reading with time and date.

Note! The SD card must be formatted in FAT32.

The KINGSTON 8GB memory card included in the kit.



SPECIFICATION

Number of supported readers:	2 pcs
Relay output:	1 pcs
Relay contacts load:	<ul style="list-style-type: none">• max. 30 V DC / 50 V AC,• max. 10 A
Power supply:	12 V DC
Current consumption:	< 20 mA / 50 mA (max) - Relay off
Distance between reader and recorder:	max. 150 m
Main features:	<ul style="list-style-type: none">• Connecting to the EVR-2 maximal two readers with or without a keypad (Wiegand standard)• Possibility to connect a door release button instead of one of the readers• Configuration reading from SD card - FAT32• Events saving to the SD card - FAT32• Its own clock with battery backup• Relay to control for example: electric strike or electromagnetic lock• Firmware upgrade via RS-485 port• Events preview via RS-485 port (cooperation with the FG-4/40 OSD generator)• Ability to read and analysis the data and read the device configuration using the supplied EVR Manager software• Entering to the device clear SD card automatically creates default configuration file on it

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Weight:	0.09 kg
Dimensions:	103 x 56 x 30 mm
Guarantee:	2 years

PRESENTATION

Front panel:

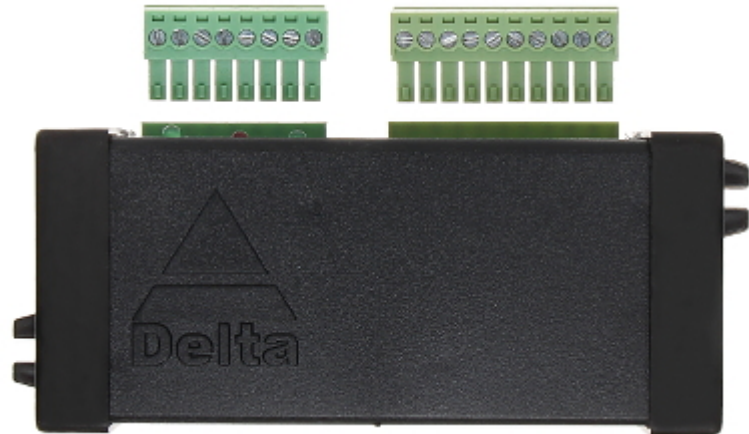


Device connectors:



- L0 - Channel 0 diode control
- B0 - Channel 0 buzzer control
- D01 - Input D1 of the port 0
- D00 - Input D0 of the port 0 (door release button input)
- L1 - Channel 1 diode control
- B1 - Channel 1 buzzer control
- D11 - Input D1 of the port 1
- D10 - Input D0 of the port 1
- GND - Power ground of the readers
- +12V - Power output of the readers
- (A) - RS-485
- (B) - RS-485
- GND - Power input
- 2x 12 - Power input
- NO - NO relay output
- C - C relay output
- NC - NC relay output

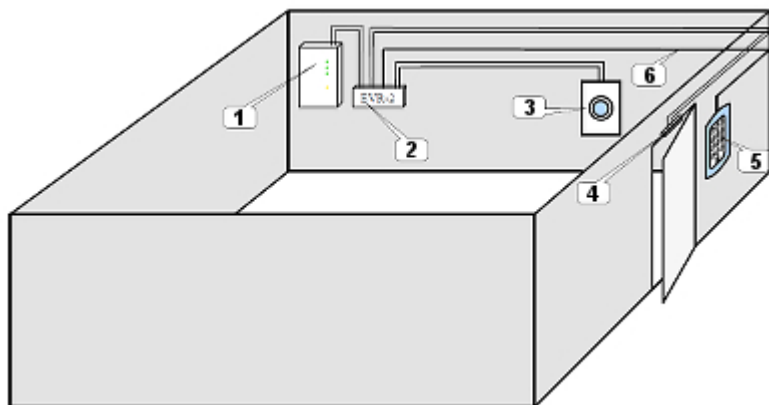
Top view:



Typical operation diagram:

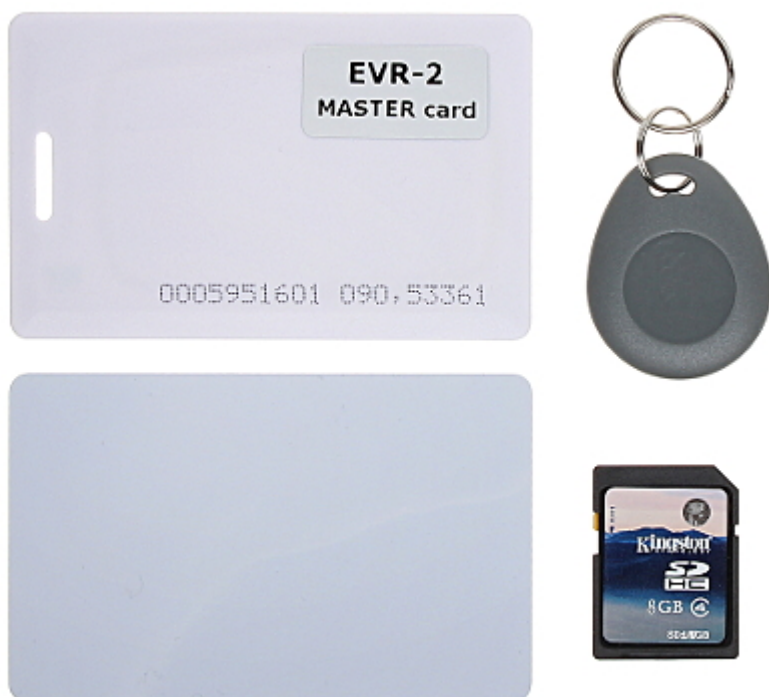


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- 1) Power adapter
- 2) EVR-2
- 3) Door exit button (connect between D00 input and ground (GND))
- 4) Electromagnetic Lock
- 5) Reader with keypad
- 6) Six-wire cable (e.g.: YTDY-6)

In the kit:



Keyfob and cards are entered to the configuration file, which is saved on supplied SD card

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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