



UT-2USB v2.0 allows for communication with serial device operating in the RS485 standard via USB PC port. Generally, this interface has been designed for RACS access control system nevertheless it can be used in other situations where there is a need to communicate with

a RS485 serial device via USB PC port. Thanks to the galvanic isolation both systems (PC and RS485) are isolated and no equalization currents between these systems are assured.

Features:

- power supply 12 VDC and 5 V on PC USB side
- average current consumption 20 mA (from 12 VDC power supply) and 40 mA (from USB port)
- maximum baud rate 230,4 kb/s
- maximum RS485 transmission range 1200 m (for 9600 kb/s)
- designed for RACS access control system
- galvanic isolation between PC USB and RS485
- virtual serial port driver
- plastic enclosure
- environmental conditions of operation:
 - temperature from +5°C to +40°C
 - humidity from 10% to 95%
- dimensions: 45.0 x 68.0 x 23.0 mm (height x width x thickness)
- weight: ≈40.0 g
- CE mark

Ordering guide

<i>Item</i>	<i>Description</i>
UT-2USB	USB-RS485 interface

Legal Notice

This document is not intended to be a technical specification of the product and has informative character only. The Manufactures of product reserves right to change its characteristic without notice. The product features listed in this document refer to the entire series and depends on particular product version, configuration and additional equipment.

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