

UT-2USB

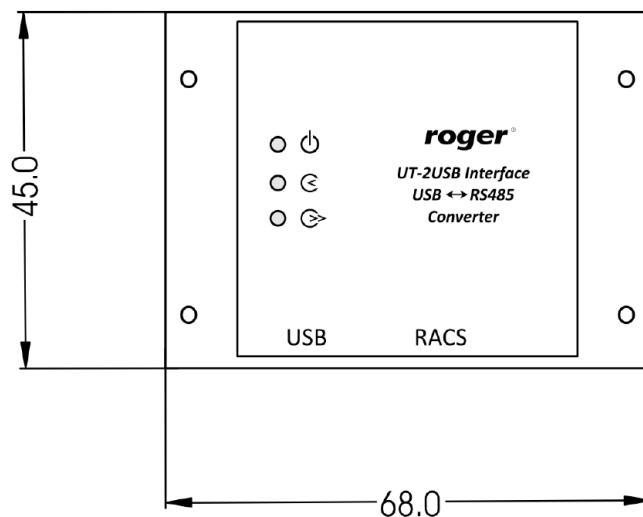
UT-2USB v2.0 allows for communication with serial device operating in the RS485 standard via USB PC port. Generally, this interface has been designed for RACS access control system nevertheless it can be used in other situations where there is a need to communicate with a RS485 serial device via USB PC port. Thanks to the galvanic isolation both systems (PC and RS485) are isolated and no equalization currents between these systems are assured.



Features:

- Designed for RACS access control system
- Galvanic isolation between PC USB and RS485
- Virtual serial port driver
- Plastic enclosure

UT-2USB view and dimensions



Available versions and symbols	
Symbol	Description
UT-2USB	Standard version

Technical Specification	
Parameter	Value
Power supply	Nominal 12VDC, min./max. range 10-15VDC and 5V on PC USB side
Average current consumption	20 mA (from 12VDC power supply) and 40 mA (from USB port)
Max. baud rate	230,4 kbit/s
Max. RS485 transmission range	1200m (for 9600kbit/s)
Environmental class (according to EN50131-1)	Class I, indoor general conditions, temperature: +5°C to +40°C, relative humidity: 10 to 95% (no condensation)
Dimensions	68 x 45 x 23 mm (WxHxD)
Weight	≈40g
Certificates	CE