



مبدل پروتکل RS232 به RS485

Interface Converter, RS485 to RS232

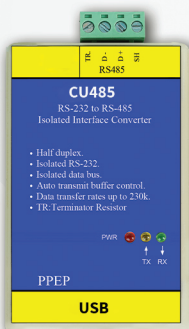
CR4851

Technical data

Serial Interface

For converting RS-232 (V.24) to RS-485 2-conductor

Interface 1	RS-232 interface in acc. with EIA/TIA-232, DIN 66259-1
Serial transmission rate	115.2 kbps
Type of connection	D-SUB-9 male connector
Interface 2	RS-485 interface in acc. with EIA/TIA-485, DIN 66259-4
Data rate	115.2 kbps
Type of connection	Pluggable screw connection
Transmission length:	1200 m (twisted pair)
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max.	14
Data direction switching	Automatic control
Power supply	
Nominal supply voltage	9...24 VDC
Typical current consumption	Approx. 30 mA
Isolation supply voltage	1000 Vdc
Data photo-coupler isolation	2500 Vrms
General data	
Transmission channels	2(1/1), RxD, TxD, full duplex
Dimensions	100 x 58 x 23 mm
Ambient temperature (operation)	-10 °C ... 60 °C
Electrical isolation	RS-232 // RS-485 // supply



مبدل پروتکل USB به RS485

Interface Converter, RS485 to USB

CU485I

Technical data

Serial Interface

For converting USB to RS-485 2-conductor.

Interface 1	Computer interface USB V2.0 Plug and Play.
transmission rate	3 Mega baud
Operational system	virtual serial port driver supports Windows 98/ME/2000/XP/Vista/7/10/11
Interface 2	RS-485 interface in acc. with EIA/TIA-485, DIN 66259-4
Type of connection	Pluggable screw connection
Transmission length	1200 m (twisted pair)
Number of transmitters on bus	32 devices in the RS485 network
Conductor cross section stranded min	0.2 mm ²
Conductor cross section stranded max	2.5 mm ²
Conductor cross section AWG/kcmil min	24
Conductor cross section AWG/kcmil max	14
Data direction switching	Automatic control
Power supply	
supply voltage	From the USB port with LED indicator
Typical current consumption	< 50 mA
Isolation supply voltage	1000 Vdc
Data photo-coupler isolation	2500 Vrms
General data	
Transmission channels	2(1/1), RxD, TxD, half duplex
Dimensions	100 x 58 x 23 mm
Ambient temperature (operation)	-10 °C ... 60 °C
Indicators	LED for data transmission and reception