



C2-65

USB-RS422/RS485 Converter (Bus Powered)

C2-65 is DIN rail mounting electronic interface device suitable to convert USB standard 1.1 or 2.0 in line signals RS422 or RS485. Manufactured with a double layer SMT technology, C2-65 has a very compact size and low current consuming still completely conformal to RS422-RS485 standards. Microswitches, with direct access, allow the user to set the type of line (RS422 or RS485), the presence of terminating resistors and two function modes: Normal and Loop (for diagnostic purposes). Baud rate up to 921,6 Kbit/sec are automatically

detected. C2-65 is a bus powered device hub connectable with the USB section completely isolated from RS422/485 lines. The lines are protected against overloads and surge transients. A set of drivers (Microsoft certified) can be freely installed assuring a complete compatibility with most operating system standards.

Driver VCP (Virtual COM Port)	Microsoft WHQL Certified Compatible with Windows '98/ME/2000/XP/Server 2003
Power	5 V DC from USB (does not require external power)
Max Current	140 ma at full load
UART Caratteristiche	7/8 bit data, 1/2 bit stop, even/odd parity, control signals RTS / CTS X-ON /X-OFF handshaking
Operating Conditions	Temperature: from 0 to 70 °C Relative umidity 25 - 80%
Stock Temperature	From -20 to + 80 °C
CE Standards	EN55011, ENV 50140, ENV 50141
RS485/422 Protection	Elettrostatic discharge , short circuits, overloads
Max Isolating Voltage	2000 VDC
IP Protection	IP20
Baud Rates	1200, 2400, 4800, 9600, 19200, 38400, 57600,115200,230400, 460800, 921600 bit/s
Type of terminations for RS485/422 line	5 Screws
Bias Resistors	Integrated
Line Terminations	120 Ohm (Settable)
Signalling Leds	4 (Power, Data TX, Data RX, Line TX Enable)
Mechanical fixing	Possible also on rail DIN EN50022
Dimensions	44 x 74 x 35 mm
Weight	100 g