

USB COM RS232

USB Interface

USB-Input	USB 2.0 High Speed, USB 1.1 compliant
Connector	USB type B
Circuits	FTDI FT4232H Genesys GL850G

Serial Interface

No. of Ports/Type	4 and 8 x RS232
Connector	DB-9 male
Protection	16kV ESD surge protection
Signals non-ISO	TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
Data Bits	7, 8
Stop Bits	1, 2
Parity	None, Even, Odd, Mark, Space
Flow Control	RTS/CTS, XON/XOFF
Baudrate	180bps - 460.8/500kbps
LEDs	TxD/RxD for each port

Software

Drivers

- Windows 2000 to Windows 10 (x86 and x64)
- Windows Server 2000 to 2012 (x86 and x64)
- Linux (Kernel 2.6 and later built-in)
- Mac OS X

Installation

The driver is already installed (Linux), or installs by automatic Download after Device connection (Windows).

Power Requirement

Input Voltage	5V (USB)
Power Consumption	max 250mA, 1.25W
Connector	USB Type B, bus powered, no external supply

Housing and Mounting

Case	0.8mm sheet metal
Weight	150g, w/h box 0.6kg
Dimensions	108x129x25 mm ³ (WxLxH)
Packaged	155x168x58 mm ³

Desktop use

Mounting

- DIN-Rail (optional)
- Wall mount (optional)



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■ Environmental Data

Operating Temp	-25°C - 75°C
Storage Temp	-30°C – 85°C
Ambient Humidity	5-95% non condensing

■ Standards

Declarations CE, FCC

EMI

- EN 55022 Class B
- 47 CFR FCC Part 15 Subpart B

EMS (EN 55024)

- EN 61000-4-3: Radiated RFI
- EN 61000-4-4: Electrical Fast Transient
- EN 61000-4-5: Surge
- EN 61000-4-6: Induced RFI
- EN 61000-4-8: Power Frequency Magnetic Field
- EN 61000-4-11: Power supply dips

ESD

EN 61000-4-2 4kV contact 8kV air for

- Serial Ports
- USB

■ MTBF (Mean Time Between Failures)

MTBF 39.4 Years @ 25°C
22.7 Years @ 45°C

Standard Telcordia (Bellcore) Standard; RelCalc. 5.0 BELL-7

■ Warranty

Warranty Period 2 years



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