

Model Information



■ Features

- **Now available!**
- 4 x RS232 ports
- USB 2.0 High Speed interface
- USB and serial ports ESD protected
- Robust metal case
- Serial speed max. 460.8/500kbps
- Desktop, DIN-Rail and Wall mounting options
- Bus powered, no external supply
- Wide range operating temperature (-25°C - +60°C)

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USB-4COM ECO (USB-4COM-M)

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■ More Pictures



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■ Overview

The modern USB-4COM ECO adapter connects 4 x RS232 devices to your PC via one USB 2.0 High Speed port. The serial ports and USB are ESD protected. USB-4COM ECO operates in bus-powered mode, no external supply is required. All serial ports support RS232 mode. The USB 2.0 High-Speed enables serial data rates of up to 460.8 (500) kbps. The device also allows every non-standard bitrate.

■ USB Interface

USB-Input	USB 2.0 High Speed, USB 1.1 compliant
Connector	USB type B

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■ Serial Interface

Ports	4 x RS232, Connector DSub-9 male
Speed	180bps – 460.8/500kbps
Signals	TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND

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■ Software

Driver	<ul style="list-style-type: none"> • 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 <p>Installation by automatic download from the Internet</p>
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■ Power and Environment

Connector	USB bus powered, no external supply
Power	5V@250mA via USB port; max. 1.25W
Protection	Compliant with IEC 61000-4-2 ESD 8kV contact / 16kV air discharge
Dimension	108×129×25 mm ³ (W×L×H)
Operating Temp.	−25°C - +60°C
Storage Temp	−30°C - 85°C
Case	SECC sheet metal (0.8mm)
Weight	350 g
Mounting	Desktop use <ul style="list-style-type: none"> • DIN-Rail (optional) • Wall mount (optional)
LEDs	LEDs for Power (Red), Ready (Green), for each serial port Tx (Green), Rx (Yellow)

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■ Standards

Declarations	CE, FCC
EMI	<ul style="list-style-type: none"> • EN 55022 Class B • 47 CFR FCC Part 15 Subpart B
EMS (EN 55024)	<ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • Serial Ports • USB

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■ Ordering Information

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■ Options

6695	DK ECO DIN-Rail 34mm mounting kit
6693	WK-NCP Wallmount kit
<u>661</u>	Serial Null-Modem adapter 9PF-9PF, change male to female

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■ Packaging

Packing list	<ul style="list-style-type: none"> • USB-4COM ECO device • USB 2.0 High-Speed cable • 4 rubber feet for table mode
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USB-4COM ECO

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USB-COM Plus Configurator

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VScom USB-COM Plus Configurator

File Help

Present COM-Ports Show disconnected devices

- COM3
- COM4
- COM6

Port Settings

Min. Read Timeout (ms):

Min. Write Timeout (ms):

Polling Period:

Latency Timer:

Serial Enumerator

Serial Printer

Cancel If Power Off

Event On Surprise Removal

Set RTS On Close

Disable Modem Ctrl At Startup

Global Settings

Ignore Hardware Serial Number

VScom USB-COM 232, SN: DN6NP3AA, ID: 4036015, LocalID: 31; Open COM Ports: 0



Wall Mount Plates

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