

Model Information



■ Features

- **Now available!**
- 8 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-8COM ECO (USB-8COM-M)

Quick Link: | [Features](#) | [More Pictures](#) | [Overview](#) | [USB Interface](#) | [Serial Interface](#) | [Software](#) | [Power and Environment](#) | [Standards](#) | [Ordering Information](#) | [Options](#) | [Packaging](#) |

■ More Pictures



Click on the thumbnails for the large picture ...

[>Back to top](#)

■ Overview

The modern USB-8COM ECO adapter connects 8 x RS232 devices to your PC via one USB 2.0 High Speed port. The serial ports and USB are ESD protected. USB-8COM 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 |

[>Back to top](#)

■ Serial Interface

| | |
|----------------|--|
| Ports | 8 x RS232, Connector DSub-9 male |
| Speed | 180bps – 460.8/500kbps |
| Signals | TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND |

[>Back to top](#)

■ 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> |
|---------------|--|

[>Back to top](#)

| ■ Power and Environment | |
|-------------------------|--|
| Connector | USB bus powered, no external supply |
| Power | 5V@420mA via USB port; max. 2.1W |
| 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) |

[>Back to top](#)

| ■ 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 |

[>Back to top](#)

| ■ Ordering Information | |
|------------------------|-------------------------|
| 622 | USB-8COM ECO (8x RS232) |

[>Back to top](#)

| ■ 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 |

[>Back to top](#)

| ■ Packaging | |
|---------------------|---|
| Packing list | <ul style="list-style-type: none"> • USB-8COM ECO device • USB 2.0 High-Speed cable • 4 rubber feet for table mode |

[>Back to top](#)

USB-8COM ECO
[>Back](#)



USB-COM Plus Configurator

[>Back](#)

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

Default Settings

Optimize for USB-COM

Optimize for USB-CAN

Baud Rate Mappings

Buffered Writes

Rename COM Port

Global Settings

Ignore Hardware Serial Number

Reload Driver

Refresh OK Cancel Apply

Close All Ports

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



Wall Mount Plates

[>Back](#)

