

Model Information



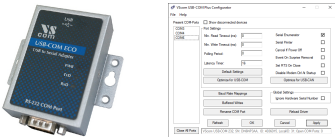
- **Features**
- 1 x RS232
 - USB 2.0 Full Speed interface
 - 2.5kV isolation per serial port
 - USB and serial ports ESD protected
 - Robust metal case
 - Serial speed max. 460.8 (500) kbps
 - DIN-Rail and Wall mount options
 - Bus powered, no external power supply
 - Wide range operating temperature (-25°C - +75°C)
 - slim case

[Contact Online...](#)

USB-COM ECO ISO (USB-COM SI-M)

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

■ **More Pictures**



Click on the thumbnails for the large picture ...

[>Back to top](#)

■ **Overview**

The modern USB-COM ECO ISO adapter connects one RS232 device to your PC by a USB 2.0 Full Speed port. The serial port is isolated for 2.5kV. The serial port and USB are ESD protected, compliant to IEC 61000-4-2 (8kV contact/16kV air discharges). Standard Drivers are available for all major operating systems. The USB 2.0 Full-Speed enables serial data rates of up to 500kbps, and also allows every non-standard bitrate. The USB-COM ECO ISO is an alternative to the VScom USB-COM SI-M.

■ **USB Interface**

USB-Input	USB 2.0 Full Speed, USB 1.1 compliant
Connector	USB type B
Protection	Compliant with IEC 61000-4-2 ESD 8kV contact / 16kV air discharge

[>Back to top](#)

■ **Serial Interface**

Port	1 x RS232, Connector DSub-9 male
Speed	180bps – 460.8/500kbps

Signals	TxD, RxD, RTS, CTS, GND All signals isolated for 2.5kV
Protection	- Galvanically isolated 2.5kV - Compliant with IEC 61000-4-2 ESD 8kV contact / 16kV air discharge
>Back to top	
■ Software	
Driver	- 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 by automatic download from the Internet
>Back to top	
■ Power and Environment	
Connector	USB bus powered, no external supply
Power	max. 1W
Power supply	max. 200mA via USB port
Protection	Compliant with IEC 61000-4-2 ESD 8kV contact / 16kV air discharge
Dimensions	50×72×22 mm ³ (W×L×H) Case 72×72×22 mm ³ (W×L×H) with mounting wings
Operating Temp.	0°C - 60°C
Storage Temp.	−20°C - 85°C
Case	SECC sheet metal (1mm)
Weight	50 g
Mounting	- DIN-Rail (optional) - Wall mount
LEDs	LEDs for Power, serial Tx, Rx
>Back to top	
■ Ordering Information	
634	USB-COM ECO ISO (1x RS232, isolated)
633	USB-COM ECO (1x RS232, non-isolated)
>Back to top	
■ Options	
DK 35A	DIN-Rail mounting kit
661	Serial Null-Modem adapter 9PF-9PF, change male to female
>Back to top	
■ Packaging	
Packing list	USB-COM ECO ISO device
>Back to top	



VScom USB-COM Plus Configurator

File

Help

Present COM-Ports

COM3

COM4

COM6

Show disconnected devices

Port Settings

Min. Read Timeout (ms):

0

Min. Write Timeout (ms):

0

Polling Period:

0

Latency Timer:

16

Default Settings

Optimize for USB-COM

Serial Enumerator

Serial Printer

Cancel If Power Off

Event On Surprise Removal

Set RTS On Close

Disable Modem Ctrl At Startup

☒

☐

☐

☐

☐

☐

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