

Model Information



■ Features

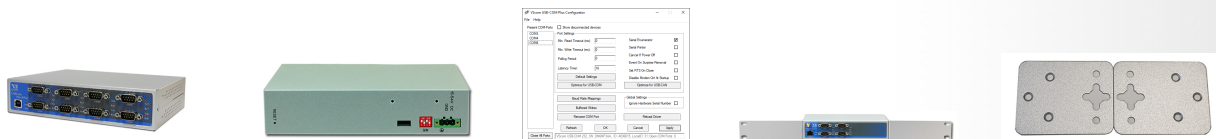
- 8 x RS232 ports
- USB 2.0 High Speed interface
- USB, serial ports and power supply ESD protected
- Robust metal case
- Serial speed max. 1000 kbps
- 19-inch and Wall mounting options
- Bus powered or ext. DCin 9-54V
- Easy port expansion via USB-Out type A connector
- Wide range operating temperature (-25°C - +75°C)

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USB-8COM Plus 232 (USB-8COM-M)

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■ More Pictures



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■ Overview

The modern USB-8COM Plus 232 adapter connects 8 x RS232 devices to your PC by one USB 2.0 High Speed port. The serial ports, USB and the power supply are ESD protected, compliant to IEC 61000-4-2 (8kV contact/16kV air discharges). USB-8COM Plus 232 may work in bus-powered mode on stronger than minimum ports, but a DCin connector for external wide range voltage is provided.

All serial ports support RS232. Standard Drivers are available for all major operating systems. The USB 2.0 High-Speed enables serial data rates of up to 1000kbps. The device also allows every non-standard bitrate.

A USB-out (type A) connector at the rear side allows easy expansion of serial ports by simple concatenation of further USB-COM Plus modules; we call it "USB-Through" feature.

■ USB Interface

USB-Input	USB 2.0 High Speed, USB 1.1 compliant
Connector	USB type B
Protection	Compliant with IEC 61000-4-2 ESD 8kV contact / 16kV air discharge
USB-Out	USB 2.0 High Speed, USB 1.1 compliant
Connector	USB type A (at rear side) Used to connect more USB-(x)COM modules for port expansion.
Protection	Compliant with IEC 61000-4-2 ESD 8kV contact / 16kV air discharge

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■ Serial Interface

Ports	<ul style="list-style-type: none">• 8 x RS232• Connector DSub-9 male
Speed	180bps - 921.6/1000kbps
Signals	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
Protection	Compliant with IEC 61000-4-2 ESD 8kV contact / 16kV air discharge

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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 Installation by automatic download from the Internet
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■ Power and Environment

Power Consumption	<ul style="list-style-type: none">• Bus powered: 5V 600mA via USB• Self powered: DCin 9 - 54V, 5W
USB Supply	Most USB ports provide 600mA, more than the specification. Use the DCin supply otherwise, this is compulsory to support USB-Out.
DCin Supply	<ul style="list-style-type: none">• DCin specs: Wide range 9 - 54V DC, 5W• Connector: 3-pin industrial Terminal Block (Plus / Minus / Protective Earth)
DCin Protection	Compliant with IEC 61000-4-2 ESD 8kV contact / 16kV air discharge
Dimension	196×147×44 mm ³ (W×L×H)
Operating Temp	-25°C - 75°C
Storage Temp	-30°C – 85°C
Case	SECC sheet metal (0.8mm)
Weight	0.9kg
Mounting	<ul style="list-style-type: none">• 19-inch Rack• Wall mount
LEDs	LEDs for Power, Ready, serial Tx, Rx

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■ Ordering Information

6612	USB-8COM Plus 232 (8x RS232, non-isolated, expandable)
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■ Options

6031	DC Power supply adapter 12V @ 1A
661	Serial Null-Modem adapter 9PF-9PF, change male to female

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■ Packaging

Packing list	<ul style="list-style-type: none">• USB-8COM Plus 232 device• Mounting brackets for 19-inch rack• Wallmount plates
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USB-8COM Plus 232

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USB-8COM Plus back side

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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	Port Settings	Min. Read Timeout (ms):	<input type="text" value="0"/>	Serial Enumerator	<input checked="" type="checkbox"/>
COM4		Min. Write Timeout (ms):	<input type="text" value="0"/>	Serial Printer	<input type="checkbox"/>
COM6		Polling Period:	<input type="text" value="0"/>	Cancel If Power Off	<input type="checkbox"/>
		Latency Timer:	<input type="text" value="16"/>	Event On Surprise Removal	<input type="checkbox"/>
		<input type="button" value="Default Settings"/>		Set RTS On Close	<input type="checkbox"/>
		<input type="button" value="Optimize for USB-COM"/>		Disable Modem Ctrl At Startup	<input type="checkbox"/>
		<input type="button" value="Baud Rate Mappings"/>		<input type="button" value="Optimize for USB-CAN"/>	
		<input type="button" value="Buffered Writes"/>		Global Settings	
		<input type="button" value="Rename COM Port"/>		Ignore Hardware Serial Number <input type="checkbox"/>	
		<input type="button" value="Refresh"/>		<input type="button" value="Reload Driver"/>	
		<input type="button" value="OK"/>		<input type="button" value="Cancel"/>	
		<input type="button" value="Close All Ports"/>		<input type="button" value="Apply"/>	

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

Rackmount Kit

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Wall Mounting Kit

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