Model Information

■ **Main Features**

- ◩ RS232 DB9 male port
- ◩ Speed up to to 500 kbps
- ◩ no external power supply
- ◩ Translucent blue with LED for Serial Tx/Rx
- ◩ Black plastic housing without LED

Contact Online...

VScom USB-COM Mini
(VScom USB-COM DB9)

Quick Link: | **Main Features** | **More Pictures** | **Overview** | **USB Interface** | **Serial Interface** | **Software** | **Power Requirement** | **Housing and Mounting** | **Environmental Data** | **Standards** | **Warranty** | **Ordering Information** | **Packaging** |

■ **More Pictures**

Click on the thumbnails for the large picture …

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■ **Overview**

Serial ports on USB allow further use of existing serial devices, even when the computer doesn't offer serial ports.

High Speed RS232

The high speed serial port with the 128 byte FIFO allows fast data communication, even in heavy loaded systems. Unique features reduce the system load. The serial port also allows every unusual speed settings like 31.250bps.

Molding Case with or without LEDs

Model USB-COM Mini provides LED for serial Tx/Rx, visible through the blue plastic housing. The model USB-COM DB9 comes in a black molding case and has no LEDs.

■ **USB Interface**

USB-Input	USB 2.0 Full Speed, USB 1.1 compliant
Connector	USB type A on fixed cable
Circuits	FTDI FT232R

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■ **Serial Interface**

No. of Ports/Type	1 x RS232
Connector	DB-9 male
Signals	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

■ 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	5V @40mA max, 0.2W
Connector	USB Type A, bus powered, no external supply

■ Housing and Mounting

Case	translucent molded plastic (blue)
Weight	45g
Dimensions	34×65×18 mm³ (W×L×H)
Mounting	Desktop use

■ 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 • 47 CFR FCC Part 15 Subpart B
EMS (EN 55024)	• EN 61000-4-3: Radiated RFI • EN 61000-4-8: Power Frequency Magnetic Field
ESD	EN 61000-4-2 4kV contact 8kV air for Serial Port

■ Warranty

Warranty Period	2 years

■ Ordering Information

619	VScom USB-COM Mini
632	VScom USB-COM DB9 (without LEDs for TxD/RxD)

■ Packaging

Packing list	• VScom USB-COM Mini Adapter • USB cable 0,3m fixed

VScom USB-COM Mini

VScom USB-COM DB9 without LED

(2018 Apr 10)