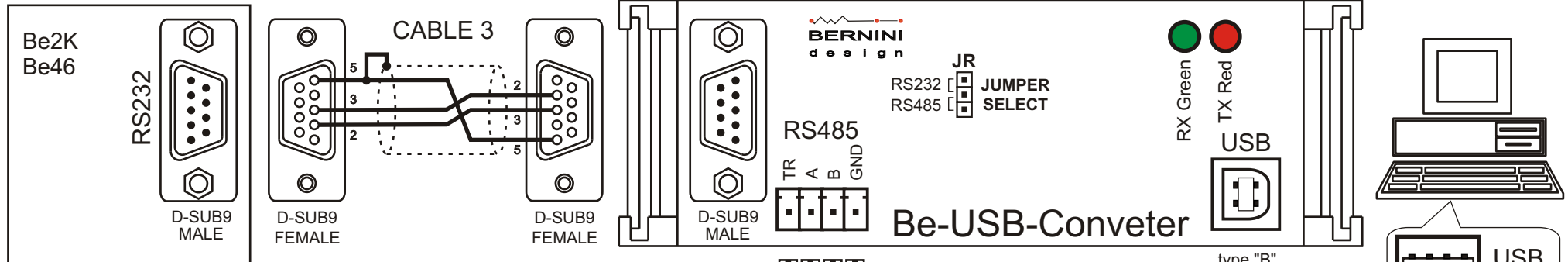


Be-USB-232 Converter and Be-USB-485 Converter



Be USB Converter MODULE SPECIFICATIONS:

MODE: Asynchronous Serial Communications
TYPE: HALF DUPLEX
SPEED: 9.6 Kbps
USB:

- USB 1.1 and USB 2.0 compatible
- Bulk or Isochronous data transfer modes
- 384 Byte Receive buffer / 128 Byte Transmit buffer for high data throughput
- Auto Transmit buffer control for RS485

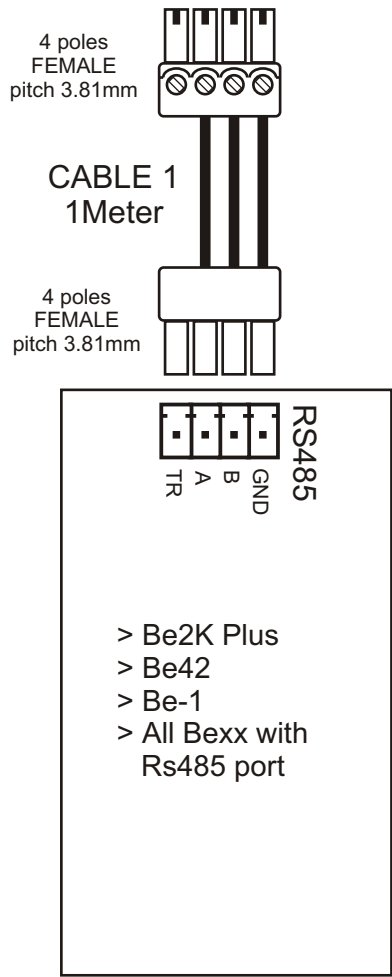
RS232 or RS485: Selectable via a JUMPER
POWER SUPPLY: USB Self Powered
LED INDICATORS: RX (Green), TX (Red)
CONNECTORS:

- RS232: DB9 MALE
- RS485 - 4 poles connector, pitch 3.81mm
- USB: "type B" vertical connector

PROTECTION:

- Isolated between USB and RS232/RS485

DIMENSIONS: 127 (W) x 43 (D) x 50 (H)
WEIGHT: 75g (without connectors)
MOUNTING: DIN Rail
TEMPERATURE RANGE: -30÷70°C



INSTRUCTION OF USE:

1. Connect the converter to a USB port using **CABLE 2 (Note)**
2. Connect the converter to **BE xxx** using **CABLE 1** (for RS485) or **CABLE 3** in case of Rs232.
3. Turn ON the power supply of **BE xxx**
5. Turn ON the **PC** and open the program (see OEM manual of the controller). RX LED and TX LED will blink when the communication is running.

Note> you are requested to download the driver from the Download area on the www.bernini-design.com website

CONTENT OF THE BOX:

- Be-**USB- Converter** module
- Cable 1 fitted with 4 poles connector (FEMALE 3.81mm pitch)
- Cable 2 fitted with type "A" and type "B" USB connectors
- 1 spare connector for RS485 (4 poles female 3,81mm pitch)
- 1 connector for power supply (2 poles female 5.00mm pitch)