

# BE-601R85

## RS-485 to USB HID Emulation Adapter



The BE-601R85 allows you to make RS-485 connection to an USB port (HID) of the PC emulating both keyboard and mouse devices. The mouse emulation supports

**Relative** and **Absolute coordinates**.

With a BE-601R85, you can send keys and mouse movements that simulate user input from another computer using RS-485 communications. You can remote access to a system through Ethernet connection. Allows you to attach RS-485 devices to the keyboard port such as bar code readers, scales, and credit card readers.

### Features

- **Support ASCII and Scan Codes** – Supports printable and encoded ASCII characters and maps to the correct key. Also supports keyboard scan codes.
- **Simple Mouse Control** – Mouse movements and button presses are done with simple commands.
- **Relative and Absolute coordinates** – Supports both Relative and Absolute coordinates mouse movement.
- **Programmable Characters** – Definable ASCII character to send any specific key, or sequence of key strokes.
- **No power supply needed** -- Use the 5 volt power from the USB connection of the target computer.
- **Plug-n-Play** -- no software driver is required.

### Specification

<b>BE-601R85</b>	
Dimension	6.3L x 3.8W x 2.2H mm
Power	Powered by USB
Temperature	0-75°C
Chassis	Plastic Case
Interface	RS485/USB
RS485 Communication rate	1200/2400/4800/9600/19.2K/38.4K/57.6K bps
RS485 Connector	2 pins Phoenix Terminal Connector
USB Connector	4 Pin Type A, Male, HID Emulator (keyboard/mouse)
Regulatory Approvals	FCC Class B, CE