USB-KM232 RS-232 Controlled USB Keyboard and Mouse Cable



The USB-KM232 Keyboard and Mouse Emulator is designed to allow RS-232 serial communication to produce keystroke and/or mouse actions on a target PC via serial commands sent to the USB-KM232 from a serial source. Single byte serial commands sent from the serial source device allow for the control of up and down of individual keys as well as mouse actions on the target PC.



Type A USB connector plugs into the Target PC's USB port.



9 pin female D type connector plugs into comm port of the serial source.



6 foot cable with female DB9 on the serial data end and a standard USB connector on the other end.

The USB-KM232 looks like a standard USB keyboard and mouse to the target PC.

The USB-KM232 is powered directly from the USB port, no external power is required. Simply attach the USB connector of the USB-KM232 to the USB port of the target computer. Then connect the 9 pin serial connector of the USB-KM232 cable to the serial port of the computer or device that will send the serial data to the USB-KM232.

## Order Toll Free: 888-690-9080

## **USB-KM232** Features

- 6 foot cable length with standard USB connector. DB9 Female on the serial data end of the cable.
- Powered directly from the USB port.
- Looks like a standard USB keyboard and mouse to the target PC.
- No special drivers required, uses standard system drivers.
- Simple, single byte RS-232 commands generate keyboard and mouse actions.
- Single byte response from an RS-232 Status LED Read command provides keyboard light status from the target PC to the serial source.
- Unique single byte responses to each RS-232 command provide an easy method of serial handshaking with the USB-KM232.
- Emulates all standard keyboard keys, mouse buttons and mouse cursor movement.
- Generate any combination of keys, such as "Ctrl+Alt+F1".
- Works in addition to, or in place of, the existing keyboard and mouse on the target PC.
- Serial communication at 9600, 8, N, 1.
- Supplied with a user manual and CD-ROM containing serial port demonstration programs.

The Visual Basic serial port demonstration program, shipped with the product, provides an example of how to transmit the single byte serial commands to the USB-KM232 and how to receive the single byte responses from the USB-KM232.

## **USB-KM232** Specifications

Operating Voltage	5 Volts DC +/- 5%
Operating Current	100 ma Maximum
Operating Temp.	0 to 70 Degrees C
PC Interface	USB - Target Computer RS-232 - Serial Source
Cable Length	6 feet
Serial Protocol	9600, 8, N, 1