USB to RS232 CONVERTER

The USB-RS232 Converter is an intelligent module which connects to a PC Universal Serial Bus port providing a high-speed asynchronous RS232 serial port. The USB-RS232 Converter provides easy connectivity between the PC and standard communication ports, not requiring PC reconfiguration, assignment of IRQs or jumper settings.

SYSTEM REQUIREMENTS
- A PC with a 75MHz Pentium minimum
- A minimum of 16M bytes of RAM
- One available USB type port compliant with USB1.1
- Windows 98, ME, 2K, XP.

CONNECTIONS TO SYSTEM
The USB-RS232 Converter is equipped with a USB cable and a USB type A connector for connection to a PC USB port and a male DB-9 for connection to a RS232 equipped data or communication terminal.

INDICATORS
One two-color LED indicator displays transmission of data (green) or reception of data (orange) of the serial port.

INSTALLING THE USB-RS232 CONVERTER
Note: The RS232 terminal should not be connected to the converter before the converter drivers are installed
1. Power on your computer. Verify the USB port is enabled. Insert the floppy disc or CD containing the software for the USB-RS232 Converter.
2. Connect the cable of the converter to the USB port of the PC. (The USB-RS232 Converter is hot-pluggable.)
3. Windows will detect the USB-RS232 device. Install the driver as described in the next section.

DRIVER INSTALLATION
1. The display "Add New Hardware Wizard" will come up. Click "Next". Click: "Search for the best driver..."
2. Select: "Specify a location" and specify the drive letter for the CDROM or floppy drive where you have inserted the software. Click: "Next" to start search.
3. Click "Next" to continue.
4. Click "Finish". At this point Windows has finished installing the USB-to RS-232 Converter driver.
5. The USB-RS232 is detected. Click "Next" to continue.
6. Connect the RS232 communication terminal to the USB-RS232 converter.
7. Click on Start, Settings, and Control Panel. Double click System and click on Device Manager. Verify the USB-RS232 Converter is listed in the list of COM PORTS as “USB to Serial Adapter.”
8. Installation is complete. The PORTS section of Device Manager mentioned in step 7 shows the new COM port number, following the “USB to Serial Adapter:”
SPECIFICATIONS

- Communication speed: 1200-115200 Baud.
- Power consumption: 50mA @5volt (power provided by the PC’s USB port.)
- Temperature Range: 0°C to 50°C.
- Humidity Range: 10 to 90% R.H. Non-condensing.
- Modes of Operation: RS-232

INTERFACE CONNECTOR:

- DB-9, Male
- PIN ASSIGNMENTS: Standard PC Serial 9-Pin

UNINSTALLING THE USB-RS232 CONVERTER

1. Unplug the USB-RS232 Converter.
2. Insert the converter software diskette or CD.
3. Run the FTDIUNIN.EXE program from the diskette and reboot the PC.