# USB to RS-485 Adapter

USB to RS-485 adapter provides an extra Serial Com port via USB connection and can be configured to work with RS-485 peripherals such as POS and Industrial Control devices. USB to RS-485 adapter allows configuring such as Echo through application software. Termination Resistors and Bias can be set as good solution for saving time without manual setting. It supports USB Plug and Play; and serial port expansion. No IRQ, DMA, or I/O port resources required.

**Features:**

- Fully Compliant with USB specification 1.1 and 2.0.
- Echo mode / Bias resister / Terminal resister set up by Windows application program; Mac or Linux OS compliant
- Supports Data transfers rate Up to 3M baud
- Supports plug and play and hot swapping function
- No external power supply required
- Supports ±15kV ESD protection (HBM)
- Allows single unit connecting up to 32 devices on the network
- Compatible with Windows XP / Vista / 7 / 8 / 8.1 /10 / 11 or higher, Windows Server 2012 / 2012R2 / 2016 / 2019 / 2022 ; Mac OS 10.3 to 10.15 / 11 / 12 ; Linux OS 3.2 or higher

| Model No. | | UTS-485UI | RJ-45 Pin Assignment | |
|---|---|---|---|---|
| Chip | | FTDI | Pin 1 | A+ |
| Data Transfer Rate | | 300 to 3M baud | Pin 2 | B- |
| USB Specification | | USB 1.1 / 2.0 compliant | Pin 3 | |
| Connector | Upstream | USB Type A Male | Pin 4 | |
| | Device | 8P8C RJ-45 Male | Pin 5 | |
| Cable Length | | 2 m | Pin 6 | |
| Power Mode | | Bus Powered | Pin 7 | |
| Housing | | Plastic | Pin 8 | GND |