USB-485-XLR

The USB-485 is an isolated USB to RS422 or RS485 converter. It is ideal for laptops which do not have a physical serial port and cannot be used with a conventional interface converter. The USB port also provides sufficient power for a full-spec RS422 or RS485 interface capable of driving termination resistors and long cables.

Drivers are included (on an 80mm CD) to create a virtual COM port in the operating system.

The USB-485 is unique in the market in that it has a world-unique device ID which ensures that it appears under the same COM port number regardless of which USB port on a particular PC it is plugged into. This simplifies application software configuration and eliminates many tech support issues.

The optional CAB-003-XLR cable converts the DB9 connector to the standard 3-pin male XLR used in professional broadcast applications.

As recommended by XTA, when combined with the CAB-003-XLR cable, this converter provides a remote interface between their iCore software and DP series audio management controllers.

3-pin XLR adaptor cable:
Cable converts the DB9 RS485 connector of the USB-485 into a 3-pin male XLR 2-wire RS485 connector, as widely used with professional broadcast equipment controlled via 2-wire RS485.

Features include ...

- Converts a USB port into an isolated RS422 or RS485 port
- Isolation 100% tested at 1500V AC RMS
- Powered entirely from USB port
- Up to 115kbps data rate; all valid Win32 baud rates are supported
- Non-varying COM port number regardless of which USB port is used
- Driver support for Windows 98, ME, 2000, XP, Vista, Win7, Win8 and Win10 (32 and 64 bit)
- RS422 or RS485 DB9 pinouts similar to KK converters (K2/K3 range)
- Automatic RS485 driver enable - RTS Control not required
- RS422 or RS485 modes - RS422 or 2/4-wire RS485 - selectable via wiring options
- Unique USB device ID - non-varying COM port number