

USB RS485 (RS485-FD/RS485-HD)

Optically-isolated, self-powered USB to RS485 converter

Phason's USB RS485 Converters allow you to convert any USB port on your laptop or desktop computer to an RS485 communication port. The self-powered, optically isolated converters are available in two models:

- ◆ **RS485-FD**
Full-duplex, four-wire communication
- ◆ **RS485-HD**
Half-duplex, two-wire communication

Both models install quickly and come with a six-foot USB cable and driver CD.

Full-Duplex USB RS485 Converter (RS485-FD)

The Phason RS485-FD provides four-wire RS485 serial communication with USB conversion and connectivity.

All Phason networkable devices (for example, a ventilation control) communicate with the computer using four-wire RS485 serial communication. Using the RS485-FD and appropriate Phason software, you can set up a central monitoring and control system for your site.

Features

- ◆ Four-wire RS485 serial communication with USB conversion
- ◆ Convenient, easy installation—USB powered
- ◆ Enhanced power surge protection—optically isolated
- ◆ Status LEDs
- ◆ Six-position communication connector—for communication, common reference, and alarm loop wires
- ◆ Windows 7®, Vista®, and XP® compatibility—driver CD included
- ◆ 90-day limited warranty



Half-Duplex USB RS485 Converter (RS485-HD)

The Phason RS485-HD provides two-wire RS485 serial communication with USB conversion and connectivity.

Features

- ◆ Two-wire RS485 serial communication with USB conversion
- ◆ Convenient, easy installation—USB powered
- ◆ Enhanced power surge protection—optically isolated
- ◆ Status LEDs
- ◆ Three-position communication connector—for communication, common reference, and alarm loop wires
- ◆ Windows 7, Vista, and XP compatibility—driver CD included
- ◆ 90-day limited warranty



Additional information

For more information about Phason products and accessories, contact your dealer or visit www.phason.ca.