

USB to RS485 adaptor

Adds USB control to all RS485 equipped NKT Photonics systems

In the box:

- USB to RS485 adaptor
- Manual
- Wall plug power supply
- Power supply adaptor kit
- USB cable
- Instrument interface cable



Applications

- Koheras OEM laser module control
- Standalone SuperK accessory control e.g. with a SuperK COM-PACT

Interfaces

- USB type B port
- RS485/Interbus port
- Lemo interlock port
- Interlock jumper
- 12V supply input
- Status LEDs

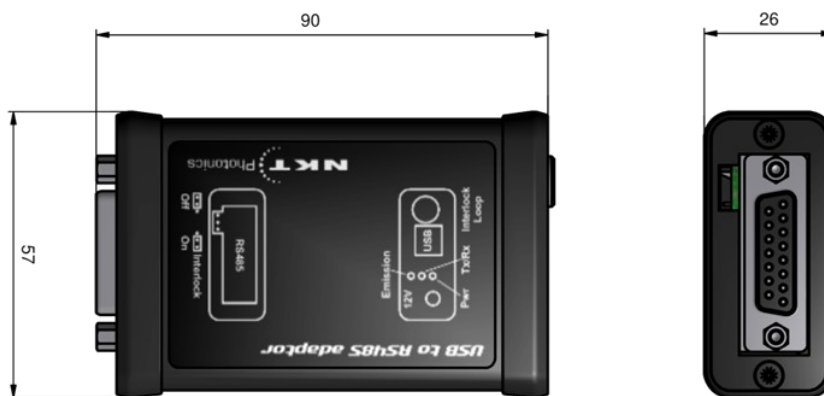
The USB to RS485 adaptor is a USB interface that allows NKT Photonics laser modules and accessories equipped with an RS485 Interbus interface to be controlled from a computer via a USB connection.

In addition to the RS485 communication, the adaptor provides the 12 volt supply for the modules and/or accessories connected to the Interbus interface as well as the necessary Interlock signals for secure laser operation.

The adaptor is available in various kits with all the needed cables depending on which product needs to be interfaced.

Specifications

Temperature range	5-60 °C
Supply voltage	11-13 VDC
Power dissipation	Max 1 W
HxWxD	26x57x90 mm
Weight	0.1 kg



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All NKT Photonics products are produced under our quality management system certified in accordance with the ISO 9001:2008 standard.

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Certification of Management Systems
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