

Part of Lascar's range of InfraRed Products, USB-LINK-IR converts USB data into InfraRed format. This allows a PC to communicate with other devices without the need for a wire link. To operate, simply plug USB-LINK-IR into a free USB port, install the device driver (to be downloaded from www.lascarelectronics.com) and point the USB-LINK-IR at the device you wish to communicate with. USB-LINK-IR appears as a COM port to PC applications and requires no special software to operate. It requires no batteries and no power adaptor, as it is powered from the host's USB port. The baud rate is fixed at 9600 baud, though other speeds up to 115200 Baud are available

FEATURES

- Support for Windows 98SE/2000/XP, MAC OS-X, Linux 2.40 and above
- Royalty-free Virtual COM Port Device Driver
- Fully compatible with IrDA 1.4 specifications
- Fully compatible with USB 1.1/2.0 specifications
- Easily enable IrDA function on the PC through USB port
- Transmit distance up to 1.0 m
- IrDA Data rate of 9600 Baud (others available upon request)
- Designed to work with existing COM port applications
- Contact Lascar if you require USB device customisation



ORDERING INFORMATION

PACKAGE INCLUDES

- 1 x USB fast infrared adapter
- 1 x USB extension cable

Standard USB / IrDA Converter (supplied with USB cable)	Stock Number USB-LINK-IR
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SPECIFICATIONS

BAUD RATES

The baud rate is hard-wired to 9600 Baud. Other baud rates between 9600 and 115200 Baud are available. Please contact Lascar for availability.

Infra-red Communications			Stock Number EL-Link-IR	
Specification	Min	Typ	Max	Unit
Baud Rate		9600		bps
Communication Distance*	0		1	m
Communication Cone		±15		°
Operating temperature range	-10		+50	°C

* Under normal lighting conditions.

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Specifications liable to change without prior warning

USB-LINK-IR

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Applies to USB-LINK-IR/1



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