

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](http://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 adaptor
- 1 x USB extension cable

<b>Standard USB / IrDA Converter</b> (supplied with USB cable)	<b>Stock Number</b> <b>USB-LINK-IR</b>
---	---

### 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.

LASCAR ELECTRONICS LTD.  
MODULE HOUSE  
WHITEPARISH  
WILTSHIRE SP5 2SJ  
UK  
TEL: +44 (1794) 884567  
FAX: +44 (1794) 884616  
E-mail: [sales@lascar.co.uk](mailto:sales@lascar.co.uk)

LASCAR ELECTRONICS INC.  
4258 West 12th Street  
Erie  
PA 16505  
USA  
TEL: +1 (814) 835 0621  
FAX: +1 (814) 838 8141  
E-mail: [sales@lascarelectronics.com](mailto:sales@lascarelectronics.com)

LASCAR ELECTRONICS (HK) LTD.  
8th FLOOR, CHINA AEROSPACE CENTRE,  
143 HOI BUN ROAD,  
KWUN TONG, KOWLOON,  
HONG KONG  
TEL: +852 2389 6502  
FAX: +852 2389 6535  
E-mail: [saleshk@lascar.com.hk](mailto:saleshk@lascar.com.hk)

**Specifications liable to change without prior warning**    **USB-LINK-IR**    **Issue 4**    **06/2010**    **S.L.**    **Applies to USB-LINK-IR/1**

