

# ACTISYS FIR - USB ADAPTER

**The SMALLEST Infrared USB ADAPTER In The World  
Only about the Size of a Standard USB Jack**

- Fully compact and portable for Desktop PC and Notebook PC.
- Simply attaches to a PC's USB ( Universal Serial Bus) port and gives user the wireless data transfer for data logging, synchronization, file transfer, backup, printing or network access.
- Supports FIR (4Mbps) and all SIR speeds ( 9.6K, 19.2K, 38.4K, 57.6K and 115.2 Kbps.)
- Compatible with any IrDA-capable notebook PC, PDA, modem, printer, instrument, data terminal, digital camera, image capture device and others.
- Takes advantage of the true plug-and-play feature and the high bandwidth (12 Mbps) of USB specification.
- Does not occupy PC's COM or Parallel port and has no complicated port and resource setting and conflict, such as I/O address, IRQ / DMA numbers.
- True PNP (Plug And Play) device and hot insertion capability !
- Fully compliant to USB specification 1.1 and IrDA specification 1.1
- Obtain power from USB port. No external power supply required. Low standby power (Less than 0.5 mA). Very compact size.
- Work easily with the link application software built into Windows 2000, Millennium, 98SE and XP



**ACT-IR4000US**

**The only IrDA adapter supplier that has test tools to help your system to be IrDA compliant !**



**ACTISYS**  
The Infra-Red Wireless Expert



# SPECIFICATIONS

## ACT-IR4000US FIR-USB Adapter

• **Compatibility:**

Fully compliant to USB specification 1.1 and IrDA specification 1.1

• **Communication speed and Distance:**

IrDA-1.0 (9.6, 19.2, 38.4, 57.6, 115.2Kbps), 3cm-100cm  
IrDA-1.1 (4Mbps), 3cm-100cm

• **Power Source:**

Obtain power from USB port. No external power supply required.

• **Power Consumption:**

Active current: < 400 mA, standby current: < 0.5 mA

• **Dimension / Weight:**

47mm(L) X 18mm(W) X 9mm(H), 1.85"(L) X 0.7"(W) X 0.35"(H)  
2.08 oz / 6.0. gr (w/o cable)

• **Operating / Storage Temperature:**

( 0 to +60 ) °C / ( -20 to +85 ) °C

• **Compatible with the following IR or IrDA capable devices:**

**Notebook:**

All IrDA notebook PC  
running appropriate IrDA  
application software.

**Software:**

Windows 98SE  
Windows ME/2000/XP

**Handheld PC/PDA:**

Palm III, V and VII,  
Handspring Visor series,  
Psion 3C/Series 5, Rev0  
All Windows CE devices

**Printer:**

All standard parallel printers.  
All standard serial printers.

**Cellphone:**

Nokia 9000, 7110, 8250  
Ericsson R320, R380, I888,  
SH8888  
Motorola L7089, L2000  
Siemens SL-10, S25

**Digital Camera:**

KODAK DC210, DC265,  
DE290  
CASIO Qv7000, Qv2000

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