

ACT-IR4002US

IrReady™ FIR – USB ADAPTER-Thumb Sized

- Supports Win 98SE, Me, 2000, XP (32 & 64 bit), Vista (32 & 64 bit), Win 7 (32 & 64 bit) with WHQL certified, Win CE 4.2 & 5.0 (USB host), Mac 10.x (Intel & Power PC) and Linux.
- Simply attaches to USB 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 115.2k bps.)
- 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
- Obtains power from USB port. No external power supply required. Low standby power (Less than 0.5 mA). Very compact size.



ACT-IR4002US

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



SPECIFICATIONS

ACT-IR4002US IrReady™ FIR-USB Adapter –Thumb Sized

- **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, 115.2 Kbps), 1 cm-158 cm

IrDA-1.1 (4 Mbps), 1 cm-100 cm

- **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:**

47 mm(L) X 18 mm(W) X 9.38 mm(H); 1.85”(L) X 0.7”(W) X 0.37”(H)

2.08 oz / 6.0. g (w/o cable)

- **Operating / Storage Temperature:**

(0 to +60) °C / (-20 to +85) °C

- **Operating / Storage Humidity:**

20% ~ 95%

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

Support OS.:

Windows 98SE/ME/2000
Win XP/Vista (32 & 64 bit)
Win 7 (32 & 64 bit)
CE 4.2 & 5 ; Linux

MTBF:

100,000 hrs.

Certification:

FCC, CE

Require Voltage:

5V ± 5%

Notebook:

All IrDA notebook PC
running appropriate IrDA
application software

Cell phone:

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

Handheld PC/PDA:

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

Digital Camera:

KODAK DC210, DC265,
DE290
CASIO Qv7000, Qv2000

Printer:

All standard parallel printers.
All standard serial printers.

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