# ACT-IR4002US

## IrReady™ FIR – USB ADAPTER-Thumb Sized

- Supports  Win 98SE, Me, 2000, **Win XP, Windows Vista/7/8/8.1/10&11, Windows server 2003 (32 & 64 bit),** with WHQL certified, Win CE 4.2 & 5.0 (USB host), Linux and Mac 10.x (both Intel & Power PC based).

- 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), MIR (1.152M) 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  3.0  and  IrDA specification 1.4

- 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 !**

**IrReady**

**ACTiSYS**
*The Infra-Red Wireless Expert*

FC CE

# SPECIFICATIONS

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

- **Compatibility**

  Fully compliant to USB specification 3.0 and IrDA® specification 1.4

- **Communication speed and Distance:**

  9.6K, 19.2K, 38.4K, 57.6K, 115.2K bps, 1 cm-158 cm

  1.152M, 4M bps, 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 9.4 mm(H); 1.85"(L) X 0.7"(W) X 0.37"(H)

  6.2 g / 0.22 oz (w/o cable)

- **Operating / Storage Temperature & Humidity:**

  ( 0 to +60 ) ˚C / ( -20 to +85 ) ˚ C ; 20% ~ 95%

- **Required Voltage:**

  5V± 5%