ACTiSYS IrDA Multi-Mode IR Computer Adapter

- The **ACT-IR200L** or **IR220L/IR220LC** attaches to the RS232 serial port of desktop PC to give the user wireless data transfer for record synchronization, file back-up and network access, directly from IR-capable notebook PCs and PDAs. No external power is needed!

- These **ACTiSYS** adapter models have already been built into Windows 95 and many PC link software for IR-capable PDA, H/PC, digital camera, smart cellular phone, industrial handheld PC, data terminal and portable medical devices! No additional IR driver installation is needed!

- **IR200L** is compatible with multiple IR standards; ASK (500KHz) used by Sharp's Wizard and Zaurus, Apple's Newton , and IrDA-1.0 used by many IrDA capable notebook PCs, PDAs, etc. No external power is needed!

- **IR220L** is IrDA-1.0 compatible that has data rates of 9.6, 19.2, 57.6, 115.2K bps. It can reach communication distance of 0 cm to 200 cm with no external power! It is applicable to any IR communication protocal specifications.

- **IR220LC** has the full IR220L capability of multiple speeds and 0 cm to 200 cm distance. It has the additional feature of multimedia remote control up to 10 meters and beyond.

- *ACT-IR200L/IR220L/IR220LC:*
  - *Infra-Red Wireless Serial Interface Adapter.*
  - *IR head can be easily attached to any convenient desktop location using Velcro®.*
  - *Ruggedized version, IR220LR is also available.*

Model #ACT-IR200L/220L/220LC

Model #ACT-IR200L / 220L / 220LC

≡ΛCTiR

The IrDA adapter supplier that has test software to help your system to be IrDA compliant!

≡ΛCTiSYS
The Infra-Red Wireless Expert

SPECIFICATIONS

ACT-IR200L/IR220L/IR220LC

● SUB-CARRIER/IR INTERFACE:

IR200L: Multi-standard; Compatible with IrDA-1.0, ASK-IR (500KHz) specifications.

IR220L: Compatible with IrDA-1.0 only.

IR220LC: Compatible with IrDA-1.0 and consumer remote control ASK (38KHz).

● COMMUNICATION DISTANCE & SPEEDS:

IR200L: Communication speeds programmable at 9.6, 19.2, 38.4, 57.6, 115.2K bps for IrDA-1.0 mode, and at 9.6, 19.2K bps for ASK mode. It can reach distance of up to 100 cm.

IR220L: Communication speeds programmable at 9.6, 19.2, 57.6, 115.2K bps and a distance of 0cm to 200cm and beyond.

IR220LC: Same as IR220L plus CE remote control up to 10 meters and beyond.

● CONNECTORS:

An integral 4-ft cable with DB9F connector.

● POWER SOURCE:

RS232 port power only. No external power required.

● POWER CONSUMPTION:

0.30W (Peak)

● DIMENSIONS/WEIGHT:

IR200L/220L/220LC: 2.4"L x 1.4"W x 0.74"H
61.8mm x 35.6mm x 18.7mm

IR220L/220LC: 2.4 oz (65.0 gr)
IR200L: 2.1 oz (56.9 gr)

● Compatible with the following IR or IrDA capable devices:

Notebook:
All notebook PC's

Desktop:
All desktop PC's

Printer:
HP-5MP Laser Printer
HP-6P Laser Printer
Others

Software:
Windows 95-IR driver 2.0
Windows 98, NT 5.0-IR driver 3.0
Windows CE 2.0
Puma-Tranxit pro

Cellphone:
Nokia 9000
Alcatel, Sharp PMC

Handheld PC/PDA:
Norand, LXE, etc.
Sharp Wizard, Zaurus, Power Zaurus, SE500.
Apple Newton, Psion 3C/Series 5
All Windows CE2.0-H/PC

Digital Camera:
Sony DSC-F1
Sharp VE-LS5
Others

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