# iFoundry

## IFSYS-8001 IrDA<sup>TM</sup> PC Adapter

## Product Brief

iFoundry's IFSYS-8001 IrDA$^{TM}$ PC Adapter provides a fast point-to-point method of transferring data wirelessly between devices. Capable of up to 115,200bps transfer speeds, IFSYS-8001 will allow your PC to connect to, synchronise with and transfer data between IrDA$^{TM}$ capable mobile phones, PDAs, cameras or any other IrDA$^{TM}$ compliant product. IFSYS-8001 will attach to any host device with a serial port. And to cap it all, iFoundry's IFSYS-8001 IrDA$^{TM}$ PC Adapter is supported straight out-of-the-box by Microsoft's Windows operating systems.

iFoundry's IFSYS-8001 IrDA$^{TM}$ PC Adapter comes in a stylish one piece design with a rubber foot that leaves no mark on your desktop or documents. No messy cables to attach, simply plug it into your PC's serial port. Its long 1.5m cable will allow you to reach even the remotest corner under your desk that your PC is located in.

### Key features

- ☐ Secure, robust point-to-point data transfer between two devices.

- ☐ IrDA$^{TM}$ V1.1 compliant, with a transmit range of 1m at speeds up to 115,200bps.

- ☐ RS232 Serial Port device, no external power adapter is required.

- ☐ Easy Windows driver installation.

**www.ifoundrysys.com**

## SPECIFICATIONS

**Features**

- ☐ IrDA V1.1 compliant, 1m transmit range
- ☐ Supports SIR communication speeds:
  - 9,600 bps
  - 19,200 bps
  - 38,400 bps
  - 57,600 bps
  - 115,200 bps

**Operating System support**

- ☐ Windows XP, XP Professional
- ☐ Windows 2000, 2000 Professional
- ☐ Windows ME
- ☐ Windows 98, 98SE
- ☐ Windows Vista

**Interface**

- ☐ RS232 serial, using miniature 9-pin D connector (DB9), (receptacle type).
- ☐ Plugs into and is powered by host serial port.

**Electrical characteristics**

- ☐ Temperature:
  - Operating: $0^{o}$C to $+40^{o}$C
  - Storage: $-20^{o}$C to $+70^{o}$C
- ☐ Average current consumption:
  - ~40mA (max.)

**Regulatory qualifications**

- ☐ FCC
- ☐ CE
- ☐ VCCI

**Dimensions**

- ☐ Casing (excluding cable): 49mm (W) x 63mm (L) x 34mm (H).
- ☐ Cable length: 1.5m
- ☐ Weight: ~120g

**Ordering Information**

| Order Number | Order Description |
|---|---|
| IFSYS-8001B:1101 | Individually boxed unit including CD and Warranty card in brown box |
| IFSYS-8001B:3101 | Bulk packed units in box of 120. Without CDs and Warranty cards |

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