

IFSYS-5600 Evaluation Kit for IFSYS-8004 Adapter

Product Brief

The IFSYS-5600 Evaluation Kit for IFSYS-8004 Adaptor allows users to evaluate and develop customized applications based on the IFSYS-8004 USB Serial-IR Adapter. It is primarily intended for applications which need to use the IFSYS-8004 adapter to transfer raw serial data wirelessly over a serial infrared link, based on your own software communications protocol. You can bundle the IFSYS-8004 with your products, to work with the customised software applications you develop. The IFSYS-5600 Evaluation Kit comes with sample code you can leverage to change the speed of the IR communication link. All other software functionality can be customized for your application.

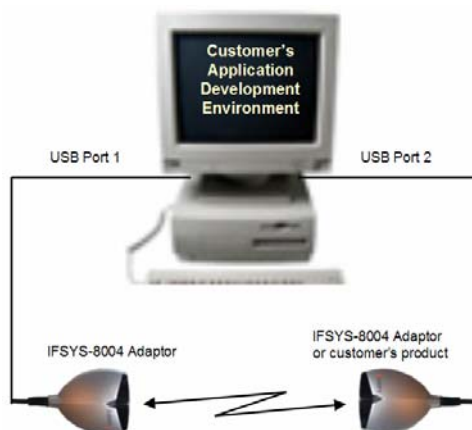
IFSYS-5600 Package Contents



Package Contents

- Quick Start Guide
- User's Guide
- Two IFSYS-8004 USB Serial-IR Adapters
- Speed change sample code in C
- USB driver for IFSYS-8004 virtual COMM port.

Evaluation Configuration



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SPECIFICATIONS

Note: for more complete specifications please refer to the IFSYS-8004 Product Brief.

Features

- IrDA™ V1.1 compliant physical layer hardware, 1m transmit range
- Supports SIR communication speeds:
 - 9,600 bps
 - 19,200 bps
 - 57,600 bps
 - 115,200 bps

Operating System support

- Windows XP, XP Professional
- Windows 2000, 2000 Professional
- Windows Vista

Interface

- USB V1.1, compatible with USB V2.0 ports.

Electrical characteristics

- Temperature:
 - Operating: 0°C to +40°C
 - Storage: -20°C to +70°C
- Average current consumption:
 - ~60mA (max.) (transmitting @ 115,200bps)
 - ~350uA (max.) (USB suspend mode).

Regulatory qualifications

- FCC
- CE
- Safety (EN60950)

Packaging Dimensions

- Package dimensions: 240mm (W) x 340mm (L) x 70mm (H).
- Weight: ~700g

Ordering Information

Order Number	Order Description
IFSYS-5600	Evaluation Kit for IFSYS-8004 USB Serial-IR Adapter

IrDA™ is a trademark of the Infrared Data Association.

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