

USB to Infrared IrDA Adapter

Product ID: USB2IR3



The USB2IR3 USB to IR Adapter turns a USB port into an IrDA compliant infrared port for communication with a wide variety of IrDA compliant devices, such as PDAs, cell phones, test equipment and medical instruments.

A compact and low-powered design that works over a range of up to 1 meter, line of sight, and supports FIR (4 Mbps), MIR (1.15 Mbps), SIR (115.6 Kbps) and ASKIR (56 Kbps) modes for compatibility with a wide range of infrared devices.

The USB-IR adapter is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Create a wireless infrared connection between an IrDA-enabled portable device and a USB-enabled computer, for a simple way to transfer photos/files
- Retrieve data from older IrDA-capable devices such as handheld PCs/PDAs, cell phones, digital cameras, etc.
- Downloading data from IrDA-enabled medical equipment or industrial test equipment

Features

- Compliant with IrDA v1.1 with support for FIR, MIR, SIR and ASKIR modes
- IR communication range up to 1m (3.3ft)
- Powered directly from the USB port
- Infrared Link/Activity LED indicator

Hardware

Warranty	2 Years
Interface	USB 1.1
Industry Standards	IrDA v1.1
Chipset ID	Sigmatel - STir4200

Performance

Maximum Data Transfer Rate	FIR: 4 Mbps , MIR: 1.15 Mbps, SIR: 115 Kbps, ASKIR: 56 Kbps
Type and Rate	USB 1.1 - 12 Mbit/s

Connector(s)

Connector Type(s)	1 - IrDA (Infrared, SIR/FIR) 1 - USB 2.0 Type-A (4 pin, 480Mbps)
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Software

OS Compatibility	Windows 8 / 8.1 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), 2000
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Special Notes / Requirements

System and Cable Requirements	Available USB port
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Indicators

LED Indicators	1 - Link/ Activity
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Power

Power Source	USB-Powered
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Environmental

Operating Temperature	-10C to 50C (14F to 122F)
Storage Temperature	-25C to 80C (-13F to 176F)
Humidity	75% RH

Physical Characteristics

Color	Silver
Material	Plastic
Product Length	2.0 in [50 mm]
Product Width	0.7 in [1.8 cm]
Product Height	0.4 in [1 cm]
Weight of Product	0.2 oz [6.3 g]

Packaging Information

Package Quantity	1
Package Length	6.9 in [17.5 cm]
Package Width	5.5 in [14 cm]
Package Height	1.2 in [30 mm]
Shipping (Package) Weight	2.9 oz [81 g]

What's in the Box

Included in Package	1 - USB to IR Adapter
	1 - Driver CD
	1 - Instruction Manual

****Product appearance and specifications are subject to change without notice.***