

## USB to Infrared IrDA Adapter

StarTech 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.

### 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

## Technical Specifications

Warranty	2 Years
Interface	USB 1.1
Industry Standards	IrDA v1.1
Chipset ID	Sigmatel - STIr4200
Connector Type(s)	1 - IrDA (Infrared; SIR/FIR)
Connector Type(s)	1 - USB A (4 pin) Male
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
OS Compatibility	Windows 2000/ XP(32/64-bit)/ Vista(32/64-bit)/ 7(32/64-bit)
Color	Silver
Enclosure Type	Plastic
Product Length	2 in [50 mm]
Product Width	0.7 in [18 mm]
Product Height	0.4 in [10 mm]
Product Weight	0.2 oz [6.3 g]
LED Indicators	1 - Link/ Activity
Power Adapter Included	USB Powered
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Storage Temperature	-25°C to 80°C (-13°F to 176°F)
Humidity	75% RH
System and Cable Requirements	Available USB port
Package Quantity	1
Shipping (Package) Weight	2.9 oz [81 g]
Included in Package	1 - USB to IR Adapter
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

