

USB GIRBIL

Ir Adaptor

Greenwich GIrBIL Infra-Red Adaptor

Part of the GIrBIL range of products



The Greenwich Instruments **USB GIrBIL** is a true IrDA USB adaptor which provides the user with a bridge to the USB port of a desktop or laptop PC, allowing transfer speeds of up to 4M bps for record synchronization, backing up and network access. As with all GIrBIL devices, no external power is required.

The **USB GIrBIL** is compatible with Windows 98, 98SE, 2000, ME and XP. Once installed, the device allows data communication from any laptop, PDA, digital camera, data terminal, mobile phone and any other IrDA compliant devices to a PC – all with ease of use!

The **USB GIrBIL** is compliant to USB specifications 1.1, data rates of 9.6, 19.2, 38.4, 57.6, 115.2Kbps and 4Mbps. It has a communication distance of up to 1 meter down to 3cm and being a bus powered device needs no external power supply.

The **USB GIrBIL** has no conflicts with a PC's COM or Parallel ports, or even IO addresses, IRQ or DMA settings. It is a full PNP (Plug And Play) device and therefore installation is a one step process.

The **USB GIrBIL** has full cohesion with other USB devices and can work in conjunction with these via USB hubs (also available from Greenwich Instruments). You can unplug it at any time if there are not enough USB ports on your PC without worrying about your PC crashing – you do not even have to reinstall the driver once you have plugged it back in, your PC will automatically pick it up.

Greenwich Instruments USB GIrBIL Adaptor

- Infra-Red Wireless USB Interface Adaptor
- Unit is weighted, so allows for placement without movement on a flat surface
- Is bundled with drivers for 98, 98SE, ME, 2000 and XP versions of Windows
- Comes with 1.8 meter long cable which allows placement within a wide area of your PC.

Greenwich Instruments Ltd

The Crescent, Main Road, Sidcup, Kent. DA14 6NW. United Kingdom

TEL: +44 (0)208 302 4931 FAX: +44(0)208 302 4933

E-mail: sales@greenwichinst.com Home Page: www.greenwichinst.com

USB GIRBIL

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Specifications

Ir Interface

Multi-standard: Compatible with IrDA- 1.0, 1.1; USB 1.1 standards

Communication Distance & Speeds

IrDA 1.0 : 3cm – 1meter; 9.6, 19.2, 38.4, 57.6, 115.2Kbps

IrDA 1.1 : 3cm – 1meter; 4Mbps

Connectors

An integrated 1.8m cable with USB connector.

Power Source

USB port power only. No external power required.

Power Consumption (Current)

Active < 450mA, Stand by: < 0.5 mA

Dimensions/Weight

71mm L x 36.6mm W x 23mm H

75 gr (with cable)

Compatible & Tested With The Following Devices

- Psion Series 3, 5, 7 & Revo
- All CE and Pocket PC Devices
- All IrDA compliant mobile phones
- All IrDA compliant printers
- All IrDA compliant digital cameras
- All versions of Palm & Handspring PDA's

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