

Nucleus Computer Services P/L

Grand IRDA

The Grand USB IrDA is a USB to IrDA Adapter to allow users to transfer high speed 4Mbps Wireless data between Desktop PC and portable computer, PDA Digital computer MP3 player or other IrDA enable devices. Taking advantage of the true plug-and-play nature and the high bus bandwidth of USB , and it offers an instant and the easiest way to add SIR and FIR capability to a personal computer

Features

IrDA Access via USB for Desktop PCs, Notebook.

Supports Data Rate 9.6 kbit/s to 4 Mbit/s

Distance transfer Range 1.5M

Supports Angle of Half Intensity $\pm 15^\circ$

Supports Infrared Peak Wavelength 880 nm (min.) & 900 nm (max.)

1. State-of-the-art IrDA-USB Bridge device
 2. Full speed USB device operation
 3. Power from USB port
 4. Supports multiple level of power saving modes (On, Stand-By, and Suspend)
- Compliant with USB Specification Version 1.1 64-byte packet size for Bulk-In and Bulk-Out endpoints (plug&play)

IrDA compliance features supports SIR and FIR.

SIR supports up to 115 Kbps transfer rate

FIR supports 4 Mbps transfer rate

Supports both single-path and dual-path IrDA transceivers

Integrated USB compliant transceivers

8KB embedded ROM for PC, eliminating the need for external EPROM for MAC system (optional) .

Supports programmable Vendor ID, Product ID and Product Strings via external serial EEPROM (optional) .

3.3V low power operation with 5V Tolerate I/O

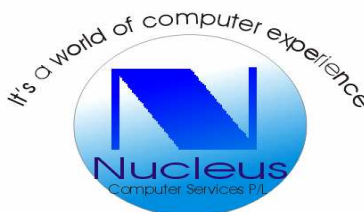
Meets 500 mA USB suspend current requirement

Supports ACPI TM and OnNOW TM power management initiatives.

Supports Windows 98/SE Windows ME Windows 2000.

Dimension : 7.5 (D) \times 4.8 (W) \times 2.8 (w) cm.

System Requirements : Windows 98/SE Windows ME Windows 2000.



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