

The User Guide of the Infrared Transmission

Introduction

The infrared transmission module has been integrated behind the frontal panel of the cabinet, beside the frontal Audio interface. Using the IrDA interface, data can be communicated between a PC and an IrDA device.

User Guide

In the Windows98SE, Windows2000 and WindowsXP operation systems, the driver and protocol can be automatically installed.

In the Windows98SE operation systems, when the infrared transmission module have been installed, you may need to enable the IrDA function by clicking receiving panel icon(chart 1) on the taskbar .To evoke the Infrared Monitor dialogue box, you should right-click the icon and select "Enable Infrared Communication" item. Then, the icon will change(chart2), showing IrDA is enabled. Now, if your PC detects an IrDA device, the icon will change again (chart 3).



chart 1



chart2



chart3

In the Windows2000 and WindowsXP operation system, the icon will not appear, and IrDA is already enabled by default. Once the PC detects an IrDA device, the icon will appear(chart4 for windows 2000 , chart 5 for windows xp).



chart 4



chart 5

Attention

1. If your PC can not communicate with an IrDA device properly, please inspect the following issues:
 - (1)the IrDA transmitting distance between your PC frontal panel and an IrDA device should be less than 50cm, and the receiving angle should be less than $\pm 15^{\circ}$, moreover, there should not be barriers between them;
 - (2)Please be sure whether your IrDA function is already enabled;
 - (3)Because there are a lot kinds of IrDA devices and IrDA transmission protocols, If your devices cannot properly communicate with the PC, you should contact the device vender to confirm whether the device support the IrDA communication with PC and the application software or device drivers have been installed properly;
 - (4)If the IrDA function does not work, please check the BIOS whether the "UART Mode Select" is set to "IrDA" in the term of "Integrated Peripheral";
 - (5)The DOS and Windows NT operation systems do not support IrDA function.
2. When the IrDA function enabled, the use of COM2 port on the mainboard is forbidden.

