U S E R   M A N U A L

SPDIF/TosLink
Digital Optical Audio 3x1 Switchers with IR

INTRODUCTION

Dear customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Our series of converters, switchers, extenders, matrixes and splitters are designed to make your A/V device use more convenient, more comfortable, more productive and more cost-efficient.

This SPDIF/TosLink Digital Optical Audio Switchers can let the users to connect three digital optical TosLink sources to one optical TosLink (SPDIF) input on your AV amplifier.

Our devices offer solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.
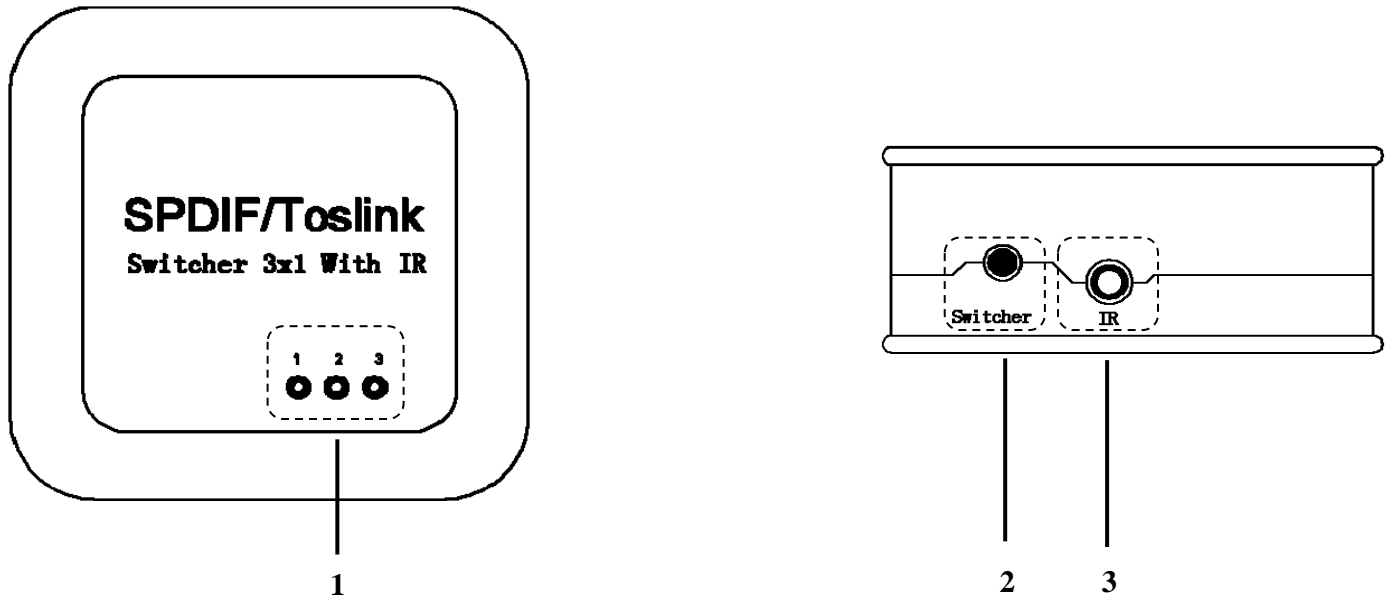

FEATURES

● Three ways of optical fiber signals switch to one sets of SPDIF/TosLink signal receiving device.

● Audio format support : LPCM2.0/DTS/Dolby-AC3

● Support signal retiming

● Used optical fiber cable loss less the 0.2Db/m, Output distance is up to 40m.

● The input control can through R/M and also can directly press the button

● Support last time working state memory when power off

● Over-voltage protection can prevent the damage caused by connecting unmatched power adapter to the machine

● LED status indication

● No loss of quality

● Installs in minutes

● Need DC5V/500mA power supply

The accessories with the machines lists：

1. 5V Power Adaptor
2. Operation Manual
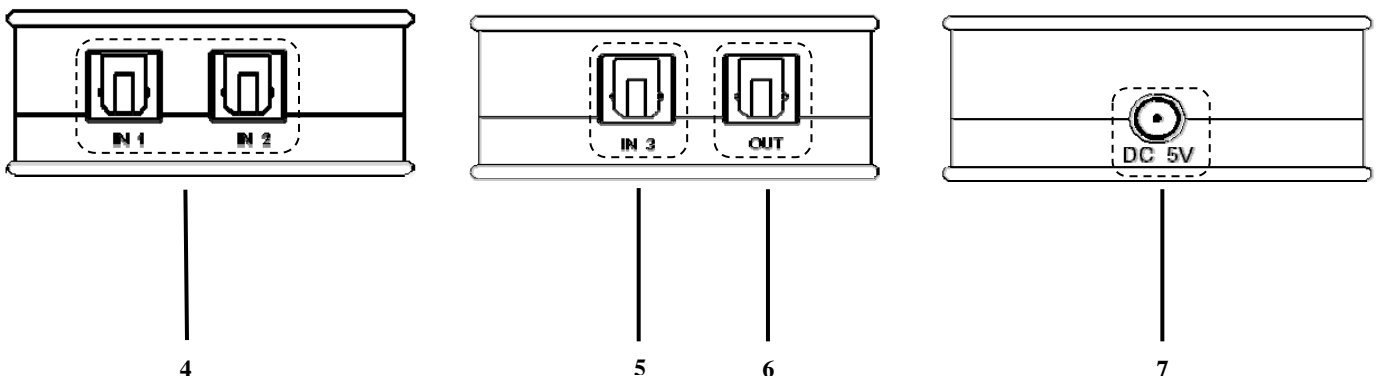3. Remote-control unit
4. IR extender line

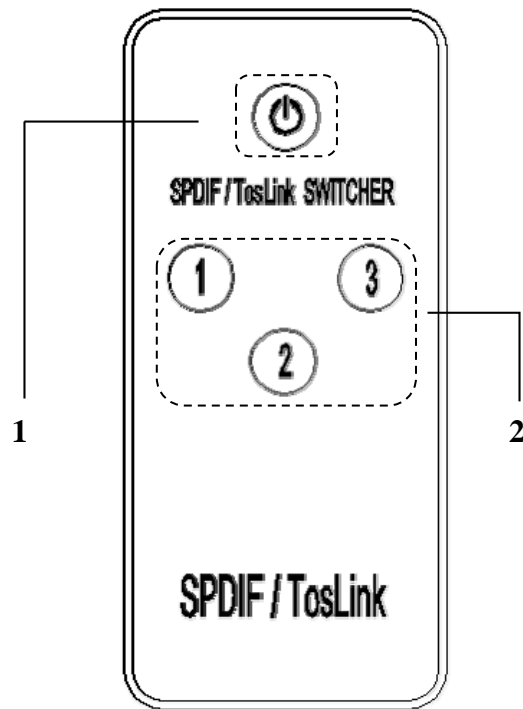## Physical Connection Showing Picture：

Figure 1.0

1

2   **3**

1. channel input indication

2. Switch button for channel

3. IR extender line input port

Figure 1.1

4   **5**   **6**   **7**

4. SPDIF/TosLink input port 1,2

5. SPDIF/TosLink input port 3

6. SPDIF/TosLink output port

7. DC/5V Power Adaptor Interface
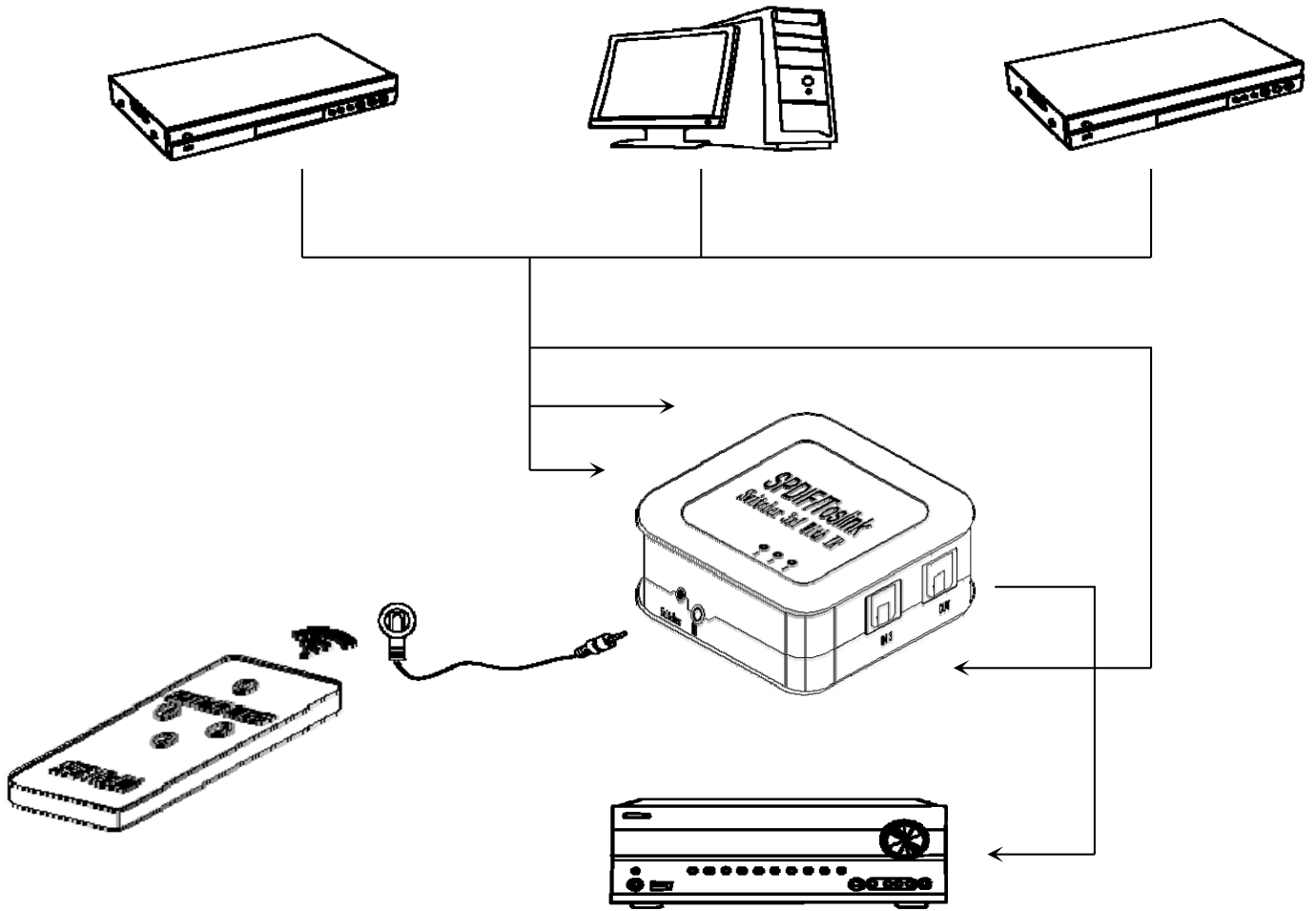
Remote-control unit operating instructions

1. Power swtich button

2. SPDIF/TosLink input port switch button, If you want to choose input source 2 , direct press numeric key 2

Note: Before using the remote of the unit, please first take out the insulation plastic film from remote-control unit tail. If the remote is under long-time rest state, please insert the insulation plastic film.

Operating and Connecting：

1. To use the optical fiber cable to connect the optical fiber signal source (such as blue-ray player, the computer and so on) with the switchers input.

2. To let the switchers output port connected to the optical fiber signal receiver (such as amplifier, home theater and so on) by using the optical cable.

3. Connect IR extender line to IR extender line input port.

4. Connect 5V power supply to the matrix DC input port

5. Use the remote or button to switch the input source freely.

SPECIFICATIONS:

Support audio format…………………………………………………..LPCM2.0/DTS/Dolby-AC3

Peak wavelength………………………………………………….......………650nm

Max baud rate…..………………………………………………………650nm

Max baud rate…..…………………………………………………………16Mbps

Output cable distance .....……. …≤40m(Use the optical fiber cable loss less the 0.2Db/m)

Max working current………………………………………………...…………...100mA

Power adapter format………….Input:AC (50HZ, 60HZ) 100V-240V; Output: DC5V/500mA

Operating Temperature range……..……………….…………………………… (0 to +40℃)

Operating Humidity range………….……….…….………5 to 90%RH (No Condensation)

Dimension (L x W x H)……………………………….………………54x54x23.5 (mm)

Weight…..…………………………………………………….………………35g

Notes:

 Pls use the machine as the instruction listed to keep the long use lifetime of the machine.

1. The machine should be placed at the spot far from the Damp, High-Temperature, Dusty, Erosive, and oxidative environment.

2. All parts will be free from the strong shake, hit, fall.

3. Touching the power adaptor with the wet hands is prohibited.

4. Pls hold the power adaptor head and do not pull the power cord when cut off from the socket.

5. Pls turn the power off when the machine is not used for long time.

6. Pls do not open the cover and do not touch the inside parts.

7. Pls use the original factory power adaptor.