U S E R   M A N U A L

**SPDIF/TOSLINK
Digital Optical Audio Splitter 1x3**

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 HDMI 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 splitters can let the user to connect and distribute one digital optical SPDIF Toslink source to three 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
- One ways of optical fiber signal input splitter to three 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
- No loss of quality
- Installs in minutes
- Need DC5V power supply

The accessories with the machines lists as picture：

1、5V Power Adapter
2、User manual

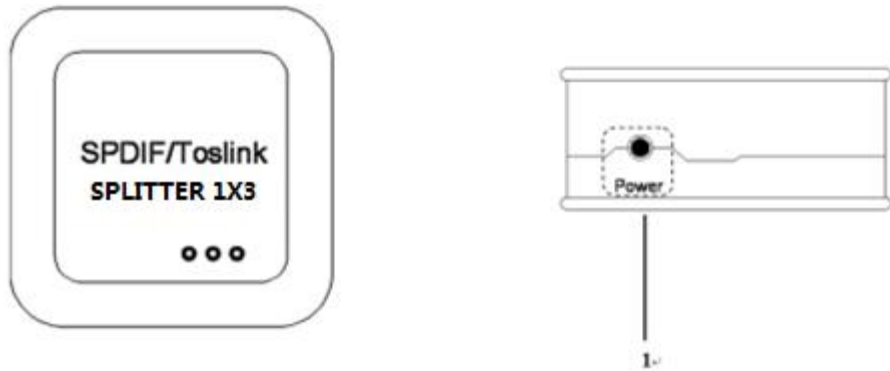# Physical Connection Showing Picture：

Figure 1.0 Front Panel Showing Picture
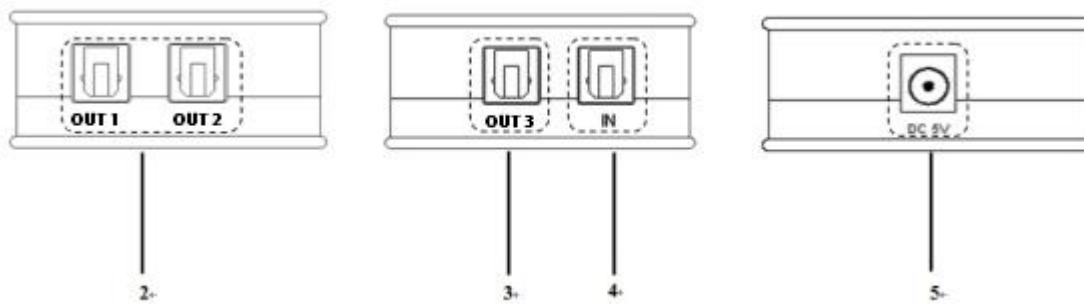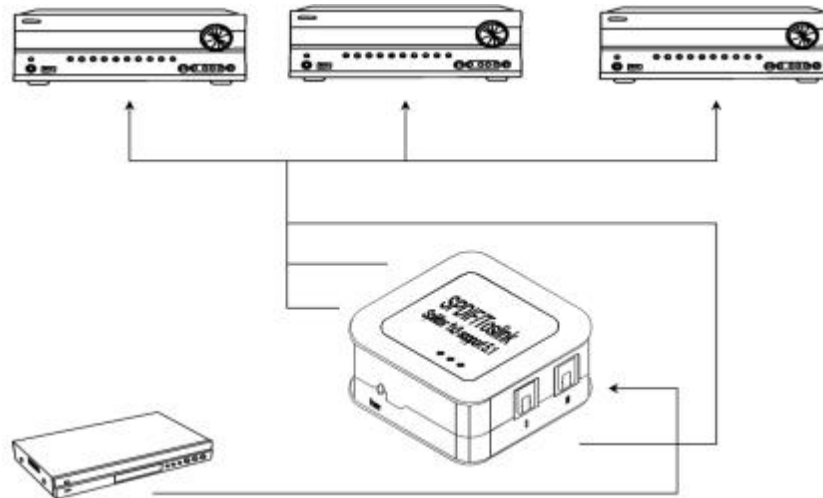
1. Power indication

Figure 1.1 Rear Panel Showing Picture

2. SPDIF/TosLink output port 1,2

3. SPDIF/TosLink output port 3

4. SPDIF/TosLink input port

5. DC/5V Power Adapter Interface

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 splitter input.
2. To let the splitter output port connected to the optical fiber signal receiver (such as amplifier, home theater and so on) by using the optical cable.
3. Connect 5V power supply to the splitters DC input port

SPECIFICATIONS:

Support audio format	LPCM2.0/DTS/Dolby-AC3
Peak wavelength	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
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 adapter with the wet hands is prohibited.
4. Pls hold the power adapter 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 adapter.

Before power on, pls check the connection line carefully. And make sure that all interfaces are normally connected. The common trouble shooting way shows below:

Serial NO	Trouble Description	Cause and Ways to deal with
1	Non-Power-Connected	1、 Check if the power adapter head is truly and correctly inserted the power socket. 2、Check the power switch if it is in on status.
2	No Picture	1、 Pls to make sure that the TV is on and has been connected with the machine. 2、 To check if the signal source is on and well connected. 3、Check the system connection quality. 4、Check if the line is all good quality. 5、Check the cable quality
3	Obscure Picture	1、To try again to connect the cable to be free from the unsuccessful connection. 2、HDMI Cable Quality