

# CO-AX Toslink 2 Way Converter - **ID# 645**



**Operation Manual**

## Introduction

Coaxial to Toslink two way converter designed to accept an S/PDIF audio input through either Coaxial cable or Toslink cable, and passes the signal (as is) to both the Coaxial and Toslink output ports.

An example of use might be that you have a DVD player with Coaxial audio output only, but you want to connect it to your Audio Amplifier using Toslink cable. To accomplish this you can connect the DVD Player via Coaxial to the unit, and then output via Toslink to your audio amplifier.

The unit has a built in amplification feature which makes it suitable to use as an Toslink or Coaxial audio signal repeater allowing you to extend the transferring distance. If using as a repeater, simply connect your device to one of the Input ports, and Output to your audio equipment using the equivalent Output port (eg Toslink in/ Toslink out, Coaxial in/Coaxial out).

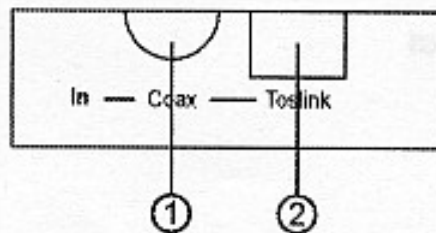
The unit has a Input selection switch which allows you to quickly and easily select the desired Input from Coaxial or Toslink input ports. This means that you can connect two devices at the same time, and switch between them for output to your audio device. You can also choose to Output to both Coaxial and Toslink output ports simultaneously. This allows you to select a connected device, and for example output to two different Audio Amplifiers (one via Toslink, one via Coaxial).

## Features

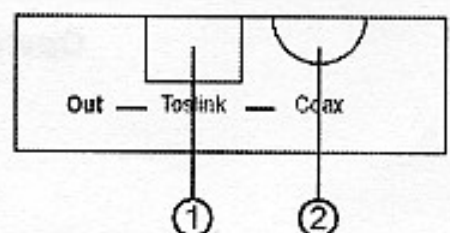
- Supports two-way conversion: Coaxial to Toslink or Toslink to Coaxial.
- Supports input audio signal from 2 channels up to 5.1 channels, output signal follows input.
- Supports amplification of S/PDIF audio and extends the transferring distance, through coaxial and/or Toslink cables.
- Select one input from Coaxial or Toslink input ports, and send S/PDIF audio signal to both Coaxial and Toslink output ports simultaneously.
- Compact size and easy to install.

## Operating Functions and Controls

**Input Panel**



**Output Panel**



### **Input Panel:**

#### **1. Coaxial Input:**

Connect to the output port of your S/PDIF audio source such as DVD player or amplifier, using Coaxial cable.

#### **2. Toslink Input:**

Connect to the output port of your S/PDIF audio source such as DVD player or amplifier, using Toslink (optical fiber) cable.

### **Output Panel:**

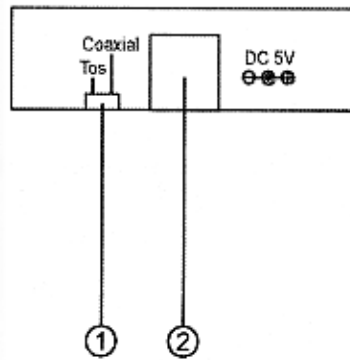
#### **1. Toslink Output:**

Connect to the input port of your S/PDIF audio equipment such as amplifier, using Toslink (optical fiber) cable.

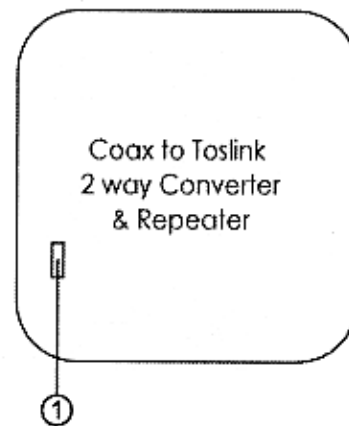
#### **2. Coaxial Output:**

Connect to the output port of your S/PDIF audio equipment such as amplifier, using Coaxial cable.

### **Switcher Panel**



### **Upper Panel**



### **Switcher Panel:**

#### **1. Input Selection:**

Use this mini switcher to select input from Coaxial or Toslink input ports.

#### **2. Power:**

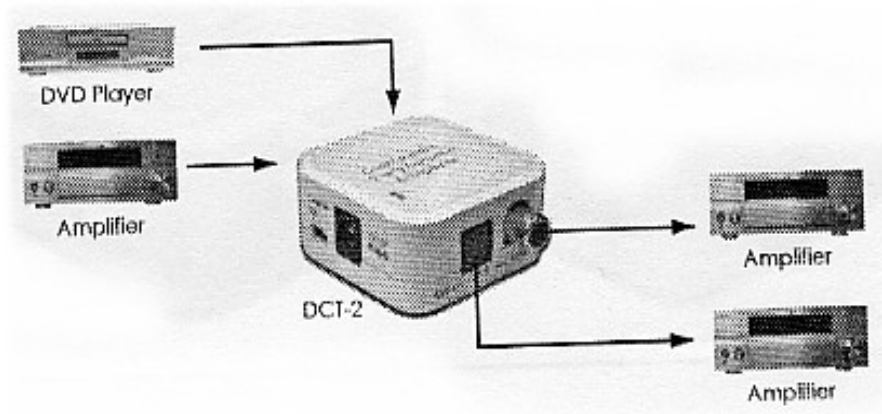
Plug the power supply into DCT-2 unit and connect the adaptor to AC wall outlet.

### **Upper Cover:**

#### **1. Power LED:**

The LED will illuminate when the power supply is connected.

## Installation



## Specifications

- **Input:** 1 x Coaxial RCA Jack and 1 x Toslink (optical fiber) port
- **Output:** 1 x Coaxial RCA Jack and 1 x Toslink (optical fiber) port
- **Power:** DC 5V / 1 A, center positive
- **Dimension:** 42(W) x 40.5(D) x 22(H) mm
- **Weight:** 25g (adaptor not included)