

# TLC703

## Balanced to Unbalanced Converter

### Features

1. Plug-and-play, small volume, easy installation
2. No power supply needed, no consumption
3. 1.6 or 5.6 BNC connector



### Introduction

TLC703 is a G.703 balanced to unbalanced converter, it solved the signal convert problem between 75ohm copper shaft to 120 ohm,

twisted-pair adopt TLC703, users can complete 75ohm copper shaft communication only use usually 120ohm twisted-pair copper shaft.

### Specification

Standard: ITU/CCITT G.703

twisted-pair signal: T+, T-, R+, R-, GND

Copper signal: TX, RX

Working: Transparent convert

Baud rate: 2Mbps

Isolation: 1000V

Interface style: BNC(75 ohm, unbalance)  
RJ45(100 ohm, balance)

#### Environment, Power and Dimension

Working temperature: -40 to 80°C

Storage temperature: -40 to 85°C

Relative humidity: 5% to 95%

Input power: No power supply needed

Consumption: No consumption

L×W×H: 66mm×42mm×20mm

Shell: Iron

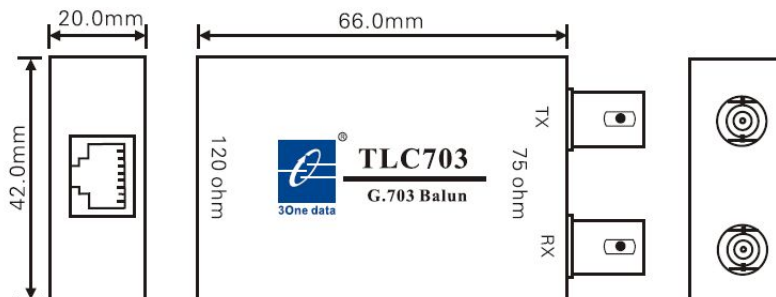
Color: Black or white

Weight: 50g

**Warranty: 5 years**

**Approvals: FCC, CE, RoHS approvals**

### Dimension



### Packing List

1. TLC703 Converter ×1
2. User manual ×1