

TLC703 Rack

Balance to Unbalance Converter(1U, 19inch, 16 slots)

Features

1. Connects 75 ohm dual coax to 120 ohm twisted pair (or visa versa)
2. Bi-directional signal conversion according to CCITT G.703
3. Data rates up to 2.048 Mbps
4. 1U high enclosed chassis
5. Mounts in standard 19 inch Rack
6. No AC power or batteries required
7. Female coax BNC connectors
8. Strap-selectable modular (RJ-45) pinouts



Introduction

TLC703 Rack is a G.703 balance to unbalance converter, it solved the signal convert problem between 75ohm copper shaft to 120 ohm, twisted-pair adopt TLC703 Rack, 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: 423mm×44mm×63mm

Shell: Iron

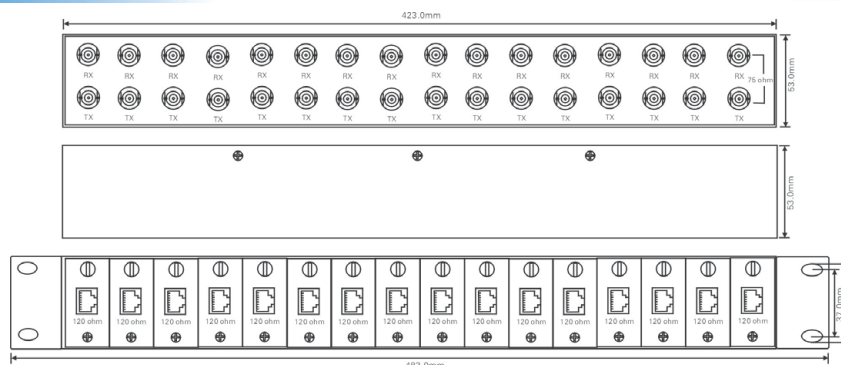
Color: Black or white

Weight: 400g

Warranty: 3 years

Approvals: FCC, CE, RoHS approvals

Dimension



Packing List

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