



TLC703

G.703 Balanced and Non-balanced Interface Converter

- Support signal conversion between 1 120Ω balanced RJ45 interface and 1 75Ω non-balanced BNC interface
- Conform to the recommendation of G.703
- Support 1000V isolation protection
- Support -25~70°C wide operating temperature range
- Plug and play, compact size, no power supply and wastage

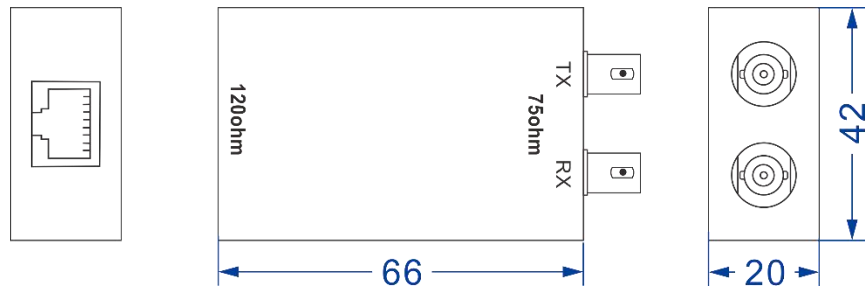


Introduction

TLC703 is a cost effective G.703 balanced and non-balanced interface converter that can implement signal conversion between 120Ω balanced RJ45 interface and 75Ω non-balanced BNC interface. This product has 1 RJ45 interface and 1 BNC interface, supports 1000V isolation protection and optional rack mounting (the extra chassis need to be purchased), which can meet the requirements of different scenes and effectively implement the conversion of high-speed interconnected signal of remote device in E1 network.

Dimension

Unit: mm



Specification

Interface	<p>Standard: ITU/CCITT G.703</p> <p>Communication Rate: 2Mbps</p> <p>Transmission method: transparent transmission</p> <p>Interface signal:</p> <ul style="list-style-type: none">● Balanced end: T+, T-, R+, R-, GND● Non-balanced end: TX, RX <p>Connection method:</p> <ul style="list-style-type: none">● Balanced end: RJ45 Female, 120Ω impedance, with shielded twisted pair● Non-balanced end: BNC Female or Male, 75Ω impedance, coaxial cable <p>Interface Protection: 1000V isolation protection</p>
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Your Reliable Industrial Communication Expert

Power Supply / Power Consumption	no power supply and wastage
Environmental Limit	Operating temperature: -25~70°C Storage temperature: -40~85°C Relative humidity: 5% ~ 95% (no condensation)
Physical Characteristic	Shell: metal Dimension (W x H x D): 66mm×20mm×42mm Weight: 50g
Certification	CE, FCC, RoHS
Warranty	3 years



Ordering Information

Models	BNC (non-balanced)	RJ45 (balanced)	Power Supply
TLC703	1	1	No



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