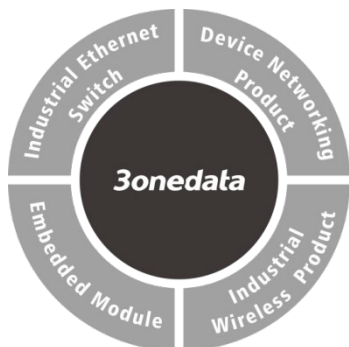


TLC703 G.703 Balanced to Unbalanced Converter Quick Installation Guide



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【Package Checklist】

Please check whether the package and accessories are intact while using the device for the first time.

- | | |
|-----------------|-----------------------------|
| 1 Converter x1 | 2. Quick installation guide |
| 3 Warranty card | 4 Certification |

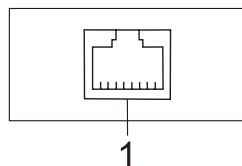
If any of these items are damaged or lost, please contact our company or dealers, we will solve it ASAP.

【Product Overview】

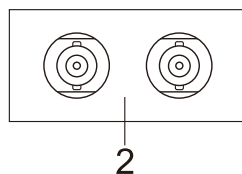
This product is a G. 703 balanced and unbalanced interface converter, model is TLC703 (1 120 Ω balance RJ45 interface + 1 75 Ω unbalanced BNC interface).

【Panel Design】

➤ Front View



➤ Rear View



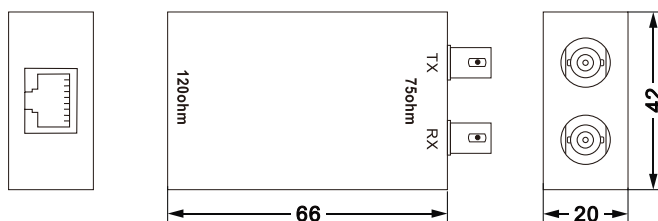
➤ Top view



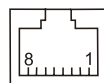
1. 120 Ω balance RJ45 interface
2. 75 Ω unbalanced BNC interface

【Mounting Dimension】

Unit: mm



【RJ45 balanced interface】

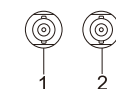


The device provides 1 RJ45 interface, interface form for RJ45, 120 Ω impedance, support 1000 V isolation protection, the pins are defined as shown below:

PIN	1	2	3	4	5	6	7	8
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Definition	R-	R+	GND	T-	T+	GND	-	-
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【BNC unbalanced interface】



The device provides 1 BNC unbalanced interface, interface form is BNC, supports BNC male head and BNC female head products optional. 75 Ω interface impedance, support 1000 V isolation protection, the pins are defined as shown below:

PIN	1	2
Definition	RX	TX

【Specification】

Panel	
RJ45 balanced interface	RJ45 female interface, impedance 120 Ω, with shielded twisted-pair cable
BNC unbalanced interface	BNC Female or Male interface, impedance 75 Ω, coaxial cable
Power Supply	
Power Supply	No Power Supply
Working Environment	
Working temperature	-40~80°C
Storage temperature	-40~85°C
Relative humidity	5% ~ 95% (no condensation)