

# Cat 5 (1× RJ45) to 2× Phono (RCA) Sockets Audio Balun

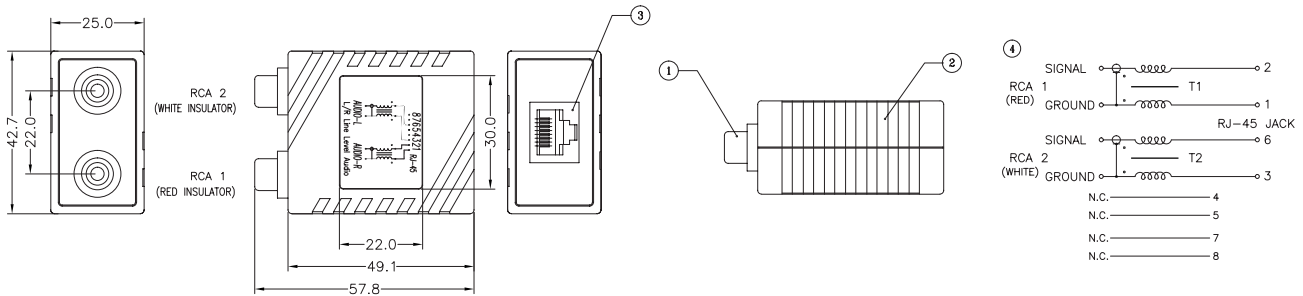


## Specifications



Bandwidth	: 10Hz to 50kHz ±3dB
Impedance	: 600:600Ω (Audio), unbalanced to balanced
Connectors	: 2 RCA to 1 RJ45
Isolation	: 500V
Nominal Level	: 1V
Insertion Loss	: ≤1dB
Common Mode Rejection	: Greater than 40dB
Cable UTP	: UTP: 24 gauge or lower solid copper UTP: Impedance: 100Ω at 1MHz Max. Capacitance: 20pf/ft Attenuation: 6.6dB/1000ft at 1MHz
Max. Distances	: 2500 feet (Cat 6)
Operating Temperature	: 0° to +55°C
Storage Temperature	: -20°C to +85°C
Humidity	: up to 95%

## Diagram



No.	Part Name	Material	Qty.
1	RCA Connector	RCA Female Solder Type (Red, White Colour)	2
2	Plastic Set	Top, Bottom, Side Cover-ABS UL94V-0 or Equivalence	
3	RJ45 Jack	PCB Type Shielded Jack, Gold 50μ"	1
4	PCB	Transformer 1:1 × 2	

## Part Number Table

Description	Part Number
BNC Video and DC Power over CAT5 Balun	PSG08179

Dimensions : Millimetres

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