## Stereo Audio over CAT5 Balun

# pro-signal

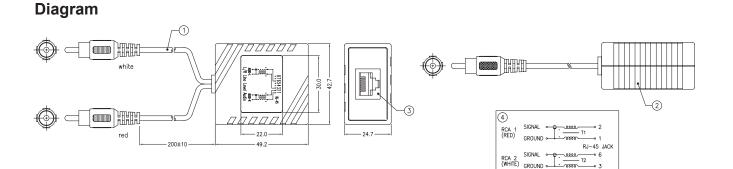


#### **Specifications**

Bandwidth	: 10Hz to 50kHz ±3dB
Impedance	: 600:600Ω (Audio), un
Connectors	: 2 RCA to 1 RJ45
Isolation	: 1V
Nominal Level	: 1V
Insertion Loss	: ≤1dB
Common Mode Rejection	: Greater than 40dB
Cable UTP	: UTP: 28 AWG or lowe

Max. Distances Operating Temperature Storage Temperature Humidity

- : 600:600Ω (Audio), unbalanced to balanced : 2 RCA to 1 RJ45 : 1V : 1V : ≤1dB : Greater than 40dB : UTP: 28 AWG or lower solid copper UTP: Impedance: 100Ω at 1MHz Max. Capacitance: 20pf/ft Attenuation: 6.6dB/1000ft at 1MHz
- : 2500 feet (Cat 6)
- : 0° to +55°C
- : -20°C to +85°C
- : up to 95%



No.	Part Name	Material	Qty.
1	Cable	2 Pcs × RCA Male Solder Cable Type OD:2.8/UL1354/28AWG	
2	Plastic Set	ABA, UL94V-0 (Top, Bottom, Side Cover)	1
3	PCB Type Shielded Jack	Gold 50µ″	
4	PCB Set	Transformer 1:1 × 2	

### Part Number Table

	Description	Part Number
es	RCA Audio Balun Double RCA Cable Assembly to RJ45 Jack	PSG08180

#### **Dimensions : Millimetres**

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