AV and L/R Audio over CAT5 Balun





Specifications

Bandwidth : Video DC to 8MHz; Audio 20Hz to 50kHz

Insertion Loss : ≤2dB over the frequency range from DC to 8MHz
Return Loss : ≥15dB over the frequency range from DC to 8MHz

Common Mode Rejection : ≥40dB at 8MHz

Impedance : RCA side 75Ω (Video), 600Ω (Audio)

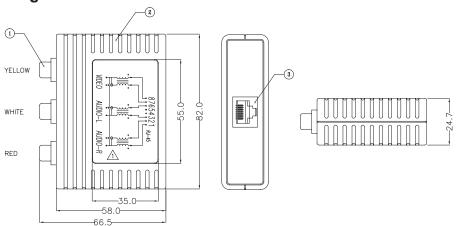
Cable : 24 gauge or lower solid copper twisted pair wire

Impedance: 100Ω at 1MHz Max. Capacitance: 20pf/ft

Attenuation: 6.6dB/1000ft at 1MHz

Max. Distances : 500 feet (Cat 6)

Diagram



No.	Material	Qty.
1	RCA Female Solder Type	3
2	Plastic set (Top, Bottom, Side Cover)	
3	PCB Type Shielded Jack, Gold 50μ″	1
4	PCB Set (Transformer 1:1) × 3	

Part Number Table

Description	Part Number
AV and L/R Audio over CAT5 Balun	PSG08184

Dimensions: Millimetres

Important Notice: This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-SIGNAL is the registered trademark of Premier Farnell Limited 2019.

Newark.com/exclusive-brands Farnell.com/exclusive-brands Element14.com/exclusive-brands

