# AV and IR over CAT5 Extender Rx+Tx Pair





#### **Description**

This device can extend one composite video source to a remote display or projector using CAT5e cables. The extending distance is up to 300m.

### **Specifications**

Interface : Video: 1 RCA Female Connector

Audio: 2 RCA Female Connectors

UTP: RJ45 Connector

 $Impedance \hspace{1.5cm} : Video: 75\Omega \ unbalanced$ 

Audio:  $600\Omega$  unbalanced UTP:  $100\Omega$  balanced

Bandwidth : Video: DC~12MHz

Audio: 50Hz~15kHz

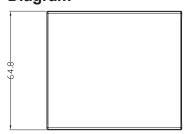
Distance : Audio/Colour Video: Category 5 UTP cable up to 300 meters

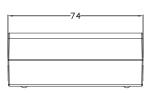
Infrared Component : Receiver Frequency: 34kHz to 60kHz

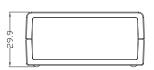
Transmit Frequency: 38kHz and 56kHz Range: 40ft. @38kHz, 25ft. @56kHz

Power: 12V DC, 200mA

## Diagram







#### **Part Number Table**

I	Description	Part Number
ı	AV and IR over CAT5 Extender, Rx+Tx Pair	PSG03186

**Dimensions: Millimetres** 

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