

Introduction

Thank you for purchasing the LINDY AV Extender. This device can transmit composite video and stereo audio signals over CAT5e or higher twisted pair cable, up to a maximum distance of 600m. Its compact design and easy installation make it ideal for corporate, education and home cinema use or any other situation requiring AV distribution.

Specifications

- Transmits audio and video signals up to 600m
- Video Bandwidth: DC to 8MHz; Audio Bandwidth: 20Hz to 50KHz
- Insertion Loss: $\leq 2\text{dB}$ over the frequency range from DC to 8MHz
- Return Loss: $\geq 15\text{dB}$ over the frequency range from DC to 8MHz
- Common Mode Rejection: $\geq 40\text{dB}$ at 8MHz
- Video Impedance: 75Ω ; Audio Impedance: 600Ω
- Cable Requirements:
 - Type: CAT5e/6, 24AWG or lower solid copper, twisted pair
 - Impedance: 100Ω at 1MHz
 - Max. capacitance: 20 pf/ft
 - Attenuation: 6.6 dB / 1000ft at 1MHz

Product Information (Both units are identical. Either module can be used as the transmitter or receiver)

Connectors:



Connection Diagram:

Installation is truly plug & play. Simply connect the relevant cables:

