

Introduction

Thank you for purchasing the LINDY VGA Extender. This device transmits a VGA signal over CAT5e or higher twisted pair cable, up to a maximum distance of 100m. Its compact design and easy installation make it ideal for corporate, education, demonstration and training use or any other situation requiring VGA distribution.

Specifications

- Allows VGA signals to be extended up to 100m@640x480, 75m@800x600, 50m@1024x768 and 30m@1280x1024
- Video Bandwidth: 60MHz
- Video Differential Gain: +/- 2%
- Video Differential Loss: +/- 2%
- Impedance:
 - o Input: RGB 75 ohms (DB15 HD) Unbalanced
 - o Output: RGB 100 ohms (RJ45 shielded) Balanced
 - o Horizontal and vertical sync: TTL standard
- Video Signal Return loss: -15dB max from DC to 60MHz
- Cable Requirements:
 - o Type: CAT5e/6, shielded twisted pair (recommended)
 - o Impedance: 100Ω at 1MHz
 - o Max. capacitance: 20 pf/ft
 - o Attenuation: 6.6 dB / 1000ft at 1MHz

Product Information

Connectors:



RJ-45 Twisted
Pair Connection

15 Way HD
Male VGA



15 Way HD
Female VGA

Connection Diagram:

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

