VGA Extender CAT5e/6



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: 60MHzVideo 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:
 - Type: CAT5e/6, shielded twisted pair (recommended)
 - Impedance: 100Ω at 1MHz
 Max. capacitance: 20 pf/ft
 - o Attenuation: 6.6 dB / 1000ft at 1MHz

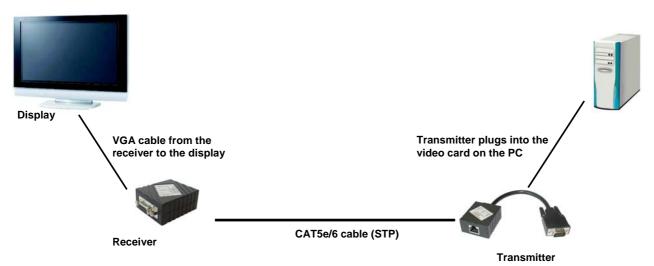
Product Information

Connectors:



Connection Diagram:

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



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