VGA Cat5/5e/6 Extender

Extends video and audio signals up to 300 m (984 ft.)

Part No.: 177344

EAN-13: 0766623177344 | UPC: 766623177344

Easily distribute a single VGA audio and video signal to another location.

The Manhattan VGA Cat5/5e/6 Extender helps lengthen VGA and audio signals from a single source to remote locations using Cat5/5e/6 cables.

Flexible Solution for Many A/V Applications

Ideal for trade shows, classrooms, home theater, conference rooms, business office and retail applications, the Manhattan VGA Cat5/5e/6 Extender allows the remote placement of a display and speaker set from a single desktop or notebook computer source 300 m (984 ft.) away. Manual Gain and Peak adjustments help fine-tune images for optimum signal clarity. Easy to install and readily available, Cat5e or Cat6 twisted-pair cables when combined with the Manhattan VGA Cat5/5e/6 Extender help provide additional protection from external interference over longer distances and customized lengths without signal degradation.

Quality Construction and Easy Installation

Quickly connect Cat5e or Cat6 cables (not included) and the power supplies without software or hardware configuration or complicated settings to complete an affordable VGA distributed signal solution.

Features:

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- Easily extends VGA and audio signals using Cat5/5e/6 cables for longer distance transmissions
- Helps provide more convenient placements from a single source to another display
- Supports VGA resolutions up to 1920 x 1200
- Delivers a sharp, clear signal with Gain and Peak adjustments
- Easy installation — no software required
- Three-Year Warranty

Specifications:

Standards and Certifications
• CE
• FCC

General
• Extends transmission range up to 300 m
• Supports up to 1920 x 1200 resolution and VGA, SVGA, Multisync signal types
• Manual Gain and Peak adjustments (receiver)
• Pair of 5VDC / 2A power adapters included

Connections (Receiver)
• HD15 female (out)
• RJ45 female (in)
• 2 3.5mm stereo jacks (audio out)
• 5VDC power jack

Connections (Transmitter)
• HD15 female (out)
• HD15 female (in)
• 2 3.5mm stereo ports (in/out)
• RJ45 (output)
• 5VDC power jack

Video Signal
• Signal type: VGA
• Input voltage: 0.5 V p-p / 2.0 V p-p (minimum/maximum)
• I/O impedance: 75 Ohm

Resolution and Range
• 640 x 480 300 m
• 800 x 600 300 m
• 1024 x 768 200 m
• 1280 x 720 200 m
• 1280 x 768 200 m
• 1280 x 960 200 m
• 1280 x 1024 200 m

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- 1600 x 900 100 m
- 1600 x 1200 100 m
- 1920 x 1080 100 m
- 1920 x 1200 10 m

Physical (Receiver and Transmitter)
- Dimensions, receiver: 81.5 x 43 x 23 mm (3.2 x 1.7 x 0.9 in.)
- Weight, receiver: 108 g (3.8 oz.)
- Dimensions, transmitter: 100 x 65 x 25 mm (3.9 x 2.5 x 1 in.)
- Weight, transmitter: 208 g (7.3 oz.)
- Housing: metal

Package Contents
- VGA Cat5/5e/6 Extender
- Power adapters and instructions

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