



VGA Cat5/5e/6 Extender

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

Model
177344

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 a remote location 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 from a desktop or notebook computer source 300 m (984 ft.) away. Manual brightness and RGB 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.

Lifetime Warranty

Strict manufacturing standards ensure the highest quality in all MANHATTAN products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.





Left: Receiver unit (front and back);
Right: Transmitter unit (front and back)

Model
177344

Features

- 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 1600 x 1440
- Delivers a sharp, clear signal with RGB and brightness adjustments
- Easy installation — no software required
- Lifetime Warranty

Specifications

STANDARDS AND CERTIFICATIONS

- CE
- FCC

GENERAL

- Extends transmission range up to 300 m
- Supports up to 1600 x 1440 resolution and VGA, SVGA, Multisync signal types
- Manual RGB and brightness adjustments
- (2) 9 V DC / 1 A power adapters included

CONNECTIONS (RECEIVER)

- (1) HD15 female (out)
- (1) RJ45 female (in)
- (1) 3.5 mm stereo jack (audio out)
- (1) 9 V DC power jack

CONNECTIONS (TRANSMITTER)

- (1) HD15 female (out)
- (1) HD15 male (in)
- (2) 3.5 mm stereo ports (in/out)
- (1) RJ45 (output)
- (1) 9 V DC 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 Ohms

PHYSICAL (RECEIVER & TRANSMITTER)

- Dimensions: 120 x 72 x 25 mm (4.7 x 2.8 x 1 in.)
- Weight: 252.3 g (8.9 oz.)
- Housing: metal

PACKAGE CONTENTS

- VGA Cat5/5e/6 Extender (receiver and transmitter modules)
- Power adapters

For more information on MANHATTAN products, consult your local dealer or visit www.manhattan-products.com.


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