



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 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.

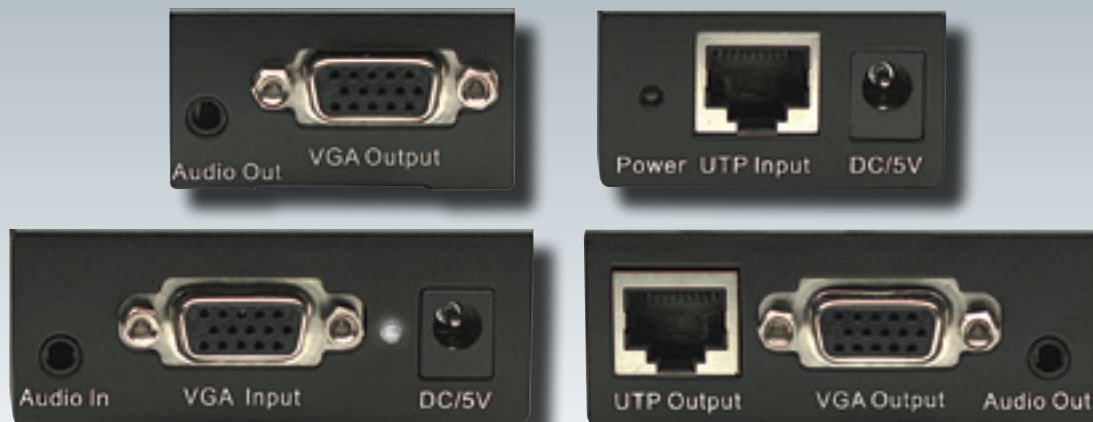
Quality Construction and Easy Installation

Connect 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.





Top: Receiver unit;
Bottom: Transmitter unit

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 1920 x 1200
- Delivers a sharp, clear signal with Gain and Peak 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 1920 x 1200 resolution and VGA, SVGA, Multisync signal types
- Manual Gain and Peak adjustments (receiver)
- (2) 5 V DC / 2 A power adapters included

CONNECTIONS (RECEIVER)

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

CONNECTIONS (TRANSMITTER)

- HD15 female (out)
- HD15 female (in)
- (2) 3.5 mm stereo ports (in/out)
- RJ45 (output)
- 5 V DC power jack

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

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, 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 (receiver and transmitter modules)
- Power adapters and reference guide

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



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