



# 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.

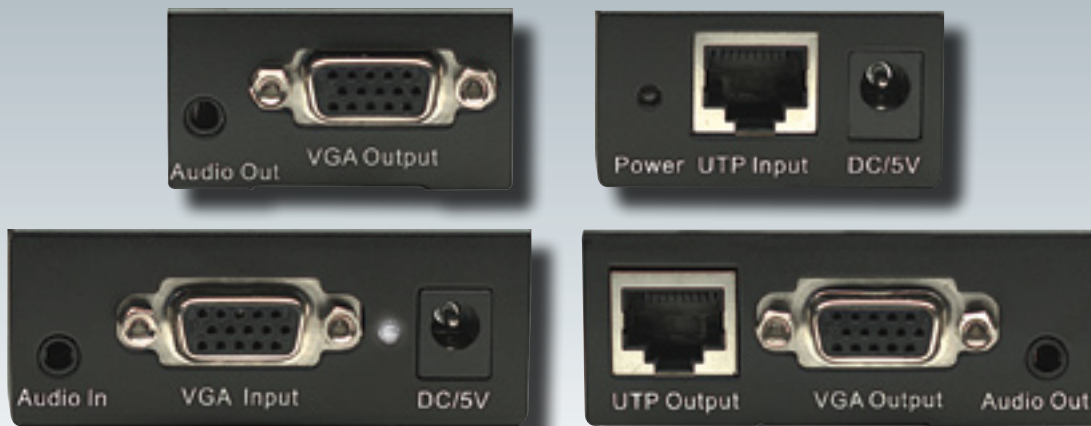
## **Quality Construction and Easy Installation**

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](http://www.manhattan-products.com).



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