TruLink™
Video Signal Booster

User Manual

Introduction

Thank you for your purchase! With the TruLink™ UXGA Video Signal Booster you can overcome VGA length limitations without compromising signal quality. With built-in amplification and equalization, you can place the monitor up to 210 feet away from the video source. No software is required- installation is as simple as connecting your monitor to one end, your VGA cable to the source end, and connecting the included power adapter. Daisy-chain two Signal Boosters together to extend your VGA signal even further- up to 420 feet! From use at a test bench, to data centers and help desks, classrooms, and multi-media centers, the TruLink Video Signal Booster delivers both performance and value.

Features

- Extend the distance of your VGA signal up to 210 feet
- Daisy-chain two TruLink Signal Boosters to extend your signal up to 420 feet
- Supports UXGA video resolutions up to 1920 x 1440@ 60Hz
- Suitable for VGA, SVGA, XGA, SXGA, UXGA, and Multisync monitors
- Input connectors: 1 x HD15 Male
- Output connectors: 1x HD15 Female
- Power Adapter: 7.5V AC; 800mA

Package Contents

- TruLink™ Video Signal Booster
- 7.5V AC; 800mA Power Adapter
- User Manual

Installation

1. Turn off the computer and monitor
2. Connect the HD-15 cable from your monitor to the "video out" port of the booster
3. Connect the power adapter to the booster and then to a wall outlet. The power LED on the booster will light to indicate the booster is receiving power.
4. Turn on the computer and monitor

Daisy-Chaining Two Boosters

1. Turn off the computer and monitor
2. Connect the HD-15 cable from your monitor to the "video out" port of the first booster
3. Connect a HD-15 video cable between the "video in" port of the first booster with the "video out" port of another booster
4. Connect an HD-15 video cable (not included) between the "video output" of the computer and the "video in" port of the second booster
5. Connect a power adapter to each booster and then to a wall outlet. The power LED on the boosters will light to indicate the boosters are receiving power.
6. Turn on the computer and monitor

Note: Daisy-chaining boosters may cause a decline in image quality

Specifications

Function	#29559 TruLink Video Signal Booster
Video Input Connector	1 x HD-15 Male
Video Output Connector	1 x HD-15 Female
Max. Resolution	1920 x 1440 @ 60Hz
Pixel Frequency	250 MHz
Cable Distance (Device to Monitor)	65 meters (213 ft) Max.
Signal Type	VGA, SVGA, XGA, Multisync
Power Adapter	7.5V AC; 800mA
Housing	Plastic
Weight	80 g
Dimensions (LxWxH) mm	97x56x26
Certifications	FCC, CE, RoHS

Pin Out

Pin #	Signal
1	Red Video
2	Green Video
3	Blue Video
4	ID2
5	Ground
6	Analog Ground
7	Analog Ground
8	Analog Ground
9	NC
10	Ground
11	ID0
12	ID1
13	Horizontal sync
14	Vertical sync
15	ID3

Optional Cables

Cables To Go offers a wide variety of monitor cables. The chart below shows cables available for purchase on our website at www.cablestogo.com or through our reseller partners.

Description	M/F	M/M
6ft PRO SERIES HD15 UXGA MONITOR CABLE	28001	28011
10ft PRO SERIES HD15 UXGA MONITOR CABLE	28002	28012
15ft PRO SERIES HD15 UXGA MONITOR CABLE	28003	28013
25ft PRO SERIES HD15 UXGA MONITOR CABLE	28004	28014
35ft PRO SERIES HD15 UXGA MONITOR CABLE	28005	28015
50ft PRO SERIES HD15 UXGA MONITOR CABLE	28006	28016
75ft PRO SERIES HD15 UXGA MONITOR CABLE	28007	28017
100ft PRO SERIES HD15 UXGA MONITOR CABLE	28008	28018