# **DISPLAY SOLUTIONS**





# Tripp Lite Display & Digital Signage Solutions

Connect high-resolution video sources (with or without audio) to displays and projectors up to 2,000 ft. away with high-quality cables, over Cat5 (UTP) extenders, wall plates, adapters, splitters and switches. Choose from a wide range of solutions to complete any installation.









Connect high-resolution video sources to displays and projectors up to 2,000 f



cables, over Cat5 extenders, wall plates, adapters, splitter high-resolution video sources to displays and projector with high-quality cables, over Cat5 extenders, wall plates switches. Connect high-resolution video sources to display 000 ft. away with high-quality cables, over Cat5 extenders

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away with high-quality cables, over Cat and switches. Connect high-resolution up to 2,000 ft. away with high-quality adapters, splitters and switches. Connec

# TRIPP-LITE INTRODUCTION

### Don't let a fuzzy signal cloud your message

Whether you're starting a new project or retrofitting legacy systems, Tripp Lite Display Solutions deliver superior signal quality for all display, distributed video and digital signage applications.

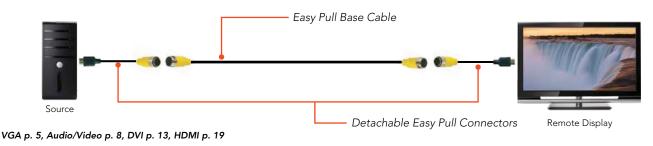
- Deliver high-resolution video over long distances while the source remains hidden and secure.
- Reduce costs by using nonproprietary solutions to make use of existing skills and equipment.
- Benefit from the experience, expertise and backing of a KVM, cables and connectivity market leader.

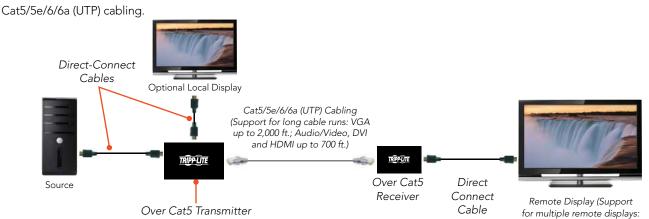
### — Choose the ideal display technology for your application: –

Direct-Connect Cables connect computers and other audiovisual sources directly to displays and projectors.



Easy Pull Cables include detachable connectors and integrated pull rings for long cable runs through conduit and other tight spaces.





Over Cat5 Solutions offer the longest cable runs, support the most connected displays and use convenient, cost-effective

VGA p. 6, Audio/Video p. 9, DVI p. 14, HDMI p. 20

### Deliver superior signal quality to displays in every venue:

VGA up to 96; Audio/Video up to 12; DVI and HDMI up to 48)

#### Retail Locations • Restaurants • Bars • Classrooms • Houses of Worship • Office Buildings • Convention Centers • Big-Box Stores • Theaters Hotels & Resorts • Auditoriums, Arenas & Stadiums • Distance-Learning Centers • Transportation Hubs • Schools & Libraries • Supermarkets Cafeterias • Meeting Facilities • Public Buildings • Hospitals & Clinics • Athletic Facilities • Long-Term Care Facilities • Museums & Galleries Fitness Centers • Factories • Laboratories • Vocational Schools • Health Clubs • Computer & Multimedia Labs • Colleges & Universities Amusement Parks • Home Theaters • Correctional Facilities • Financial Institutions • Warehouses • Recording & Broadcast Studios Airplanes, Trains & Buses • Casinos & Racetracks • Cruise Ships • Residential Buildings

# **Direct-Connect VGA Cables**

- Foil and braid shielding for maximum EMI/RFI protection
- Mini-coax (RGB) and paired video wire construction for superior signal quality
- Resolutions up to 2048 x 1536 (QXGA)
- Lifetime product warranty

### VGA Display Cables with RGB Coax

- Connect a computer and display directly
- Standard and plenum-rated cables up to 100 ft.

VGA Display Cables	s (HD15 M/M)			
P502-001	1 ft. VGA Display Cable			
P502-003	3 ft. VGA Display Cable			
P502-006	6 ft. VGA Display Cable			
P502-010	10 ft. VGA Display Cable			
P502-015	15 ft. VGA Display Cable			
P502-025	25 ft. VGA Display Cable			
P502-050	50 ft. VGA Display Cable			
P502-100	100 ft. VGA Display Cable			
VGA Display Cables	s with Right-Angle Connectors (HD15 M/M)			
P502-003-RA	3 ft. VGA Display Cable (Right-Angle Connector)			
P502-006-RA	6 ft. VGA Display Cable (Right-Angle Connector)			
P502-010-RA	10 ft. VGA Display Cable (Right-Angle Connector)			
P502-025-RA	25 ft. VGA Display Cable (Right-Angle Connector)			
VGA Display Cables with Low-Profile Connectors (HD15 M/M)				
P502-003-SM	3 ft. VGA Display Cable (Low-Profile Connectors)			
P502-006-SM	6 ft. VGA Display Cable (Low-Profile Connectors)			
Plenum-Rated VGA	Display Cables (HD15 M/M)			
P502-025-P	25 ft. Plenum-Rated VGA Display Cable			
P502-050-P	50 ft. Plenum-Rated VGA Display Cable			
VGA + Audio Cable	es (HD15 + 3.5 mm M/M)			
P504-006	6 ft. VGA Display + Stereo Audio Cable			
P504-010	10 ft. VGA Display + Stereo Audio Cable			
P504-015	15 ft. VGA Display + Stereo Audio Cable			
P504-025	25 ft. VGA Display + Stereo Audio Cable			
P504-050	50 ft. VGA Display + Stereo Audio Cable			
VGA + Audio Cable	es with Low-Profile Connectors (HD15 + 3.5 mm M/M)			
P504-003-SM	3 ft. VGA Display + Stereo Audio Cable (Low-Profile Connectors)			
P504-006-SM	6 ft. VGA Display + Stereo Audio Cable (Low-Profile Connectors)			
Plenum-Rated VGA	+ Audio Cables (HD15 + 3.5 mm M/M)			
P504-025-P	25 ft. Plenum-Rated VGA Display + Stereo Audio Cable			

### VGA Extension Cables with RGB Coax

- Extend the length of an existing display cable
- Standard and plenum-rated cables up to 100 ft.

VGA Display Extension Cables (HD15 M/F)		
P500-006	-006 6 ft. VGA Display Extension Cable	
P500-010	10 ft. VGA Display Extension Cable	
P500-025	25 ft. VGA Display Extension Cable	
P500-050	50 ft. VGA Display Extension Cable	
P500-075	75 ft. VGA Display Extension Cable	
P500-100	100 ft. VGA Display Extension Cable	
Plenum-Rated VGA Display Extension Cable (HD15 M/F)		
P500-100-P	100 ft. Plenum-Rated VGA Display Extension Cable	







P502-xxx-SM Series



P504-xxx-SM Series



P502-xxx-RA Series



P504-xxx Series

# **VGA Adapters & Splitters**

- Accommodate a variety of applications
- Premium construction and shielding
- Lifetime product warranty

### **VGA Adapters**

• Connect a VGA display or source to a dissimilar display or source

VGA Adapters	
P120-000	DVI Analog Source to VGA Cable Adapter (DVI-A M / HD15 F)
P120-001-2	1 ft. DVI Analog Source to VGA Cable Splitter (DVI-A M / HD15 2F)
P126-000	VGA Source to DVI Analog Cable Adapter (HD15 M / DVI-I F)
P134-06N-VGA	6 in. DisplayPort Source to VGA Cable Adapter (DP M / HD15 F)
P137-06N-VGA	6 in. Mini-DisplayPort Source to VGA Cable Adapter (mDP M / HD15 F)
P556-006	6 ft. DVI Analog Source to VGA Display Cable (DVI-A M / HD15 M)
P574-001	1 ft. DMS-59 Source to VGA Cable Splitter (DMS-59 M / HD15 2F)
U244-001-VGA-R	USB 2.0 Source to VGA Cable Adapter (USB-A M / HD15 F) <sup>(1)</sup>

### **VGA Gender Changers**

• Convert a female VGA connector to male or vice-versa

VGA Gender Changers		
P158-000	P158-000 VGA Gender Changer (HD15 M/M)	
P160-000	VGA Gender Changer (HD15 F/F)	

### **VGA Splitters**

• Split a VGA signal for distribution to multiple displays

VGA Splitters		
B114-002-R	2-Port 350 Mhz VGA Splitter (HD15 M/2F) <sup>(1)</sup>	
B114-004-R	4-Port 350 Mhz VGA Splitter (HD15 M/4F) <sup>(1)</sup>	
P516-001-HR	1 ft. High-Resolution VGA Splitter Cable (HD15 M/2F)	

(1) 1-year product warranty.



B114-004-R (front and back)



U244-001-VGA-R (front and back)





P556-006

### **Easy Pull VGA Cables**

- Detachable, screw-on connectors
- End caps with integrated pull rings
- Great for conduit and other tight spaces
- Premium construction and shielding
- Lifetime product warranty

### Easy Pull Base Cables (Type A)

• Require Easy Pull Type A connectors

Easy Pull Type A Base Cables		
EZA-035 35 ft. Easy Pull Base Cable		
EZA-050	50 ft. Easy Pull Base Cable	
EZA-100	100 ft. Easy Pull Base Cable	
Plenum-Rated Easy Pull Type A Base Cables		
EZA-035-P	35 ft. Plenum-Rated Easy Pull Base Cable	
EZA-050-P	50 ft. Plenum-Rated Easy Pull Base Cable	
EZA-100-P	100 ft. Plenum-Rated Easy Pull Base Cable	

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VGA Easy Pull Connection Diagram Easy Pull Base Cable UGA VGA Source Detachable Easy Pull Connectors Remote Display

### Easy Pull VGA Connector Kits (Type A)

- Include two connectors, with or without wall plates
- Require Easy Pull Type A base cable

#### Easy Pull Type A Connectors (VGA)

EZA-VGAM-2	2 Easy Pull VGA Connectors (HD15 M, HD15 M)			
EZA-VGAF-2	2 2 Easy Pull VGA Connectors (HD15 F, HD15 F) <sup>(1)</sup>			
EZA-VGAX-2	2 Easy Pull VGA Connectors (HD15 M, HD15 F) <sup>(2)</sup>			
Easy Pull Type A Co	onnectors (VGA + Audio)			
EZA-VGAAM-2	2 Easy Pull VGA + Audio Connectors (HD15 + 3.5 mm M, HD15 + 3.5 mm M)			
EZA-VGAAF-2	2 Easy Pull VGA + Audio Connectors (HD15 + 3.5 mm F, HD15 + 3.5 mm F) $^{(1)}$			
EZA-VGAAX-2	2 Easy Pull VGA + Audio Connectors (HD15 + 3.5 mm M, HD15 + 3.5 mm F) $^{\scriptscriptstyle (2)}$			
Easy Pull Type A Co	onnectors (VGA + Audio + Composite Video)			
EZA-VGACSAM-2	2 Easy Pull VGA + Audio + Composite Video Connectors (HD15 + 3.5 mm + 3 RCA M, HD15 + 3.5 mm + 3 RCA M)			
EZA-VGACSAF-2	2 Easy Pull VGA + Audio + Composite Video Connectors (HD15 + 3.5 mm + 3 RCA F, HD15 + 3.5 mm + 3 RCA F) $^{(1)}$			
EZA-VGACSAX-2	2 Easy Pull VGA + Audio + Composite Video Connectors (HD15 + 3.5 mm + 3 RCA M, HD15 + 3.5 mm + 3 RCA F) $^{\scriptscriptstyle (2)}$			

### Easy Pull VGA All-in-One Kits

• Cables up to 100 ft. with connectors included

 Easy Pull VGA All-in-One Kits (Include Cable and Connectors)

 P501-050
 50 ft. Easy Pull VGA Extension Cable (HD15 M/F)<sup>(2)</sup>

 P501-100
 100 ft. Easy Pull VGA Extension Cable (HD15 M/F)<sup>(2)</sup>

 P503-050
 50 ft. Easy Pull VGA Display Cable (HD15 M/M)

 P503-100
 100 ft. Easy Pull VGA Display Cable (HD15 M/M)

 Easy Pull VGA + Audio All-in-One Kits (Include Cable and Connectors)

 P504-050-EZ
 50 ft. Easy Pull VGA + Audio Cable (HD15 + 3.5 mm M/M)

 P504-100-EZ
 100 ft. Easy Pull VGA + Audio Cable (HD15 + 3.5 mm M/M)





(1) Includes two wall plates. (2) Includes one wall plate for the female connector(s).

### VGA Over Cat5 (UTP) Extenders

- Extend VGA signals up to 2,000 ft. over cost-effective Cat5 (UTP) cabling<sup>(1)</sup>
- Support resolutions up to 1920 x 1440<sup>(2)</sup>
- Connect up to 97 displays (1 local, 96 remote) to a single source<sup>(3)</sup>
- Also extend audio or serial signals

### EXTEND YOUR VGA SIGNAL VIA CAT5

VGA over Cat5 extenders transmit a VGA video signal to one or more remote displays using Cat5 (UTP) cabling. Select models can also transmit audio or serial signals.

### **PROVIDE A VARIETY OF OPTIONS**

Each installation requires at least one transmitter and one receiver or repeater. You can select the required units separately or select a kit that bundles them. You can also choose between box-style and wall-plate-style units.

### CONNECT MULTIPLE DISPLAYS

If you need to connect multiple remote displays to a single source, 2-port and 4-port transmitters send the VGA signal to multiple connection ports. You can daisy-chain up to six 4-port transmitters to expand the number of connection ports. (A receiver or repeater is required for each remote display.)

You can also connect multiple remote displays by daisy-chaining repeaters with additional units. (You can daisy-chain up to three repeaters and one receiver to each transmitter connection port.) Daisy-chaining repeaters also extends the maximum cabling distance up to an additional 1,000 ft. (2,000 ft. in total).<sup>(4)</sup>



B132-100A-WP-1 Receiver (front and back)



B132-004A 4-Port Transmitter (front and back)



B130-101A Transmitter and Receiver Kit (front and back)



B132-110 Repeater (front and back)

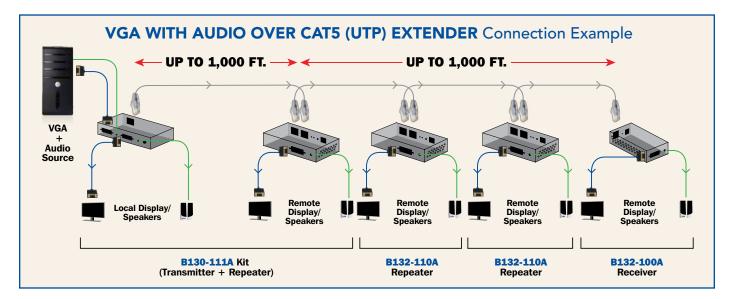
(1) Supported UTP cabling includes Cat 5/5e/6/6a. Transmitters support up to 1,000 ft. distance from the source to the receiver or first repeater. Repeaters support up to an additional 1,000 ft. distance from the first repeater to the last repeater or receiver. For best performance with long cable runs, use 24 AWG solid-wire cabling. For best performance with cable runs over 500 ft., use zero-skew 24 AWG solid-wire cabling. See p. 23 for more information about display-optimized Cat5 (UTP) cabling. (2) Maximum resolution is 1920 x 1440 (60 Hz); maximum resolution at 1,000 ft. is 1024 x 768 (60 Hz). For best performance, use 24 AWG solid-wire cabling. See p. 23 for more information about display-optimized Cat5 (UTP) cabling. (3) A single 4-port transmitter supports up to 1 local and 4 remote displays. Up to 6 units can be disy-chained to support an additional 4 remote displays per unit, up to 1 local and 24 remote displays. By connecting the remote displays. (4) Up to 4 repeaters can be daisy-chained together. (A receiver can be placed at the end of the chain, as long as further expansion is not required.) The maximum distance between the first and last unit in the chain is 1,000 ft. For superior performance with long cable runs, use 24 AWG solid-wire cabling. For best performance with cable runs over 500 ft., use zero-skew 24 AWG solid-wire cabling. For best performance with long cable runs, use 24 AWG solid-wire cabling. For best performance with long and supremeted displays. (4) Up to 4 repeaters can be daisy-chained together. (A receiver can be placed at the end of the chain, as long as further expansion is not required.) The maximum distance between the first and last unit in the chain is 1,000 ft. For superior performance with long cable runs, use 24 AWG solid-wire cabling. For best performance with cable runs over 500 ft., use zero-skew 24 AWG solid-wire cabling. See p. 23 for more information about display-optimized Cat5 (UTP) cabling.

### See p. 23 for display-optimized Cat5 (UTP) cabling

### VGA Over Cat5 (UTP) Selection Chart (Transmitters, Receivers, Repeaters and Kits)

	Product Includes:		Form Factor:					
Application	Model	Kit	Transmitter	Receiver	Repeater	Вох	Wall Plate	Connects to:
VGA Only								
Extend signal to one	A B130-101	1	🗸 (1-port)	1		1		
display (can also add a local display)	<b>B</b> B130-101-U <sup>(1)</sup>	1	🗸 (1-port)	1		1		
	C B130-101-WP-1	1	🗸 (1-port)	1			1	
	D B130-111	1	🗸 (1-port)		1	1		GHI
Extend signal to multiple	E B132-002-1		✔ (2-port)			1		GHI
displays ( <b>B132-004-1</b> can also add a local display)	<b>F</b> B132-004-1 <sup>(2)</sup>		🗸 (4-port)			1		GHI
	G B132-100-1			1		1		DEFI
	H B132-100-WP-1			1			1	DEFI
Add a remote display to an existing installation	I B132-110				1	1		ACDEF GHI
VGA with Audio								
Extend signal to one	J B130-101A	1	🗸 (1-port)	1		1		Q
display (can also add a local display and speakers)	K B130-101A-WP-1	1	🗸 (1-port)	1			1	Q
	L B130-111A	1	🗸 (1-port)		1	1		OPQ
Extend signal to multiple displays ( <b>B132-004A</b> can also add a local display	M B132-002A		✔ (2-port)			1		OPQ
	N B132-004A <sup>(2)</sup>		🗸 (4-port)			1		OPQ
and speakers)	O B132-100A			1		1		LMNQ
	P B132-100A-WP-1			1			1	LMNQ
Add a remote display to an existing installation	Q B132-110A				1	1		JKLMN OPQ
VGA with Serial			·					
Extend signal to one display (can also add a local display)	R B130-101S	1	✔ (1-port)	1		1		
	S B130-101S-WP	1	✔ (1-port)	1			1	

All models require Cat5/5e/6/6a (UTP) cabling, sold separately. All receivers and repeaters include equalization and gain adjustment controls. (1) Powered by USB connection at transmitter. Maximum distance is 500 ft. Does not support local display connection. (2) Up to three 4-port transmitters can be mounted in an optional 1U Rack Bracket (B132-004-RB). Up to six 4-port transmitters can be daisy-chained together to expand the number of displays connected to a single source.



# TRIPP-LITE AUDIO/VIDEO SOLUTIONS

### **Direct-Connect Audio/Video Cables**

- Foil and braid shielding for maximum EMI/RFI protection
- High-purity copper coax
- Lifetime product warranty

### **Direct-Connect Video Cables**

Composite Video Cables (Yellow RCA M/M)			
A004-006	S ft. Composite Video Cable		
A004-012	12 ft. Composite Video Cable		
Component Video Cables (Red/Green/Blue RCA M/M)			
A008-006	6 ft. Component Video Cable		
A008-012	12 ft. Component Video Cable		
S-Video Cables (S-Video M/M)			
A012-006	6 ft. S-Video Cable		
A012-012	12 ft. S-Video Cable		
RG59 Coaxial Cables ("F" Connector M/M)			
A200-006	6 ft. RG59 Coaxial Cable		
A200-012	12 ft. RG59 Coaxial Cable		
A200-025	25 ft. RG59 Coaxial Cable		



### **Direct-Connect Audio Cables**

Stereo Audio C	Stereo Audio Cables (Red/White RCA M/M)		
A050-006 6 ft. Stereo Audio Cable			
A050-012 12 ft. Stereo Audio Cable			
Mini-Stereo Audio Cables (3.5 mm M/M)			
P312-006	6 ft. Mini-Stereo Audio Cable		
P312-010	10 ft. Mini-Stereo Audio Cable		
P312-025 25 ft. Mini-Stereo Audio Cable			
P312-050	50 ft. Mini-Stereo Audio Cable		

#### **Direct-Connect Digital Audio Cables**

Digital Coax Audio Cables (RCA M/M)		
A060-006	6 ft. Digital Coax Audio Cable	
A060-012	12 ft. Digital Coax Audio Cable	
Toslink Digital Optical Audio Cables (Toslink M/M)		
A102-01M	3 ft. Toslink Digital Optical Audio Cable	
A102-02M	6 ft. Toslink Digital Optical Audio Cable	
A102-03M 9 ft. Toslink Digital Optical Audio Cable		
A102-04M	13 ft. Toslink Digital Optical Audio Cable	

### **Easy Pull Audio/Video Cables**

- Detachable, screw-on connectors; end caps with integrated pull rings
- Great for conduit and other tight spaces
- Lifetime product warranty

### **Easy Pull Base Cables**

• Standard and plenum-rated cables up to 100 ft.

Easy Pull Type A Base Cables (Require Easy Pull Type A Connectors)		
EZA-035	ZA-035 35 ft. Easy Pull Base Cable	
EZA-050	50 ft. Easy Pull Base Cable	
EZA-100	100 ft. Easy Pull Base Cable	
Plenum-Rated Easy Pull Type A Base Cables (Require Easy Pull Type A Connectors)		
EZA-035-P	35 ft. Plenum-Rated Easy Pull Base Cable	
EZA-050-P	50 ft. Plenum-Rated Easy Pull Base Cable	
EZA-100-P	100 ft. Plenum-Rated Easy Pull Base Cable	

### **Easy Pull Video Connector Kits**

• Include two connectors, with or without wall plates

Easy Pull Type A Connectors (Require Easy Pull Type A Base Cable)				
EZA-VGACSAM-2	2 Easy Pull VGA + Audio + Composite Video Connectors (HD15 + 3.5 mm + 3 RCA M, HD15 + 3.5 mm + 3 RCA M)			
	$(\Pi U I 3 + 3.3 \Pi \Pi I + 3 \Pi CA W, \Pi U I 3 + 3.3 \Pi \Pi I + 3 \Pi CA W)$			
EZA-VGACSAF-2	2 Easy Pull VGA + Audio + Composite Video Connectors			
	(HD15 + 3.5 mm + 3 RCA F, HD15 + 3.5 mm + 3 RCA F) <sup>(1)</sup>			
EZA-VGACSAX-2	2 Easy Pull VGA + Audio + Composite Video Connectors			
(HD15 + 3.5 mm + 3 RCA M, HD15 + 3.5 mm + 3 RCA F) <sup>(2)</sup>				

(1) Includes two wall plates. (2) Includes one wall plate for the female connector(s).



EZA-xxx Series Base Cable and EZA-VGACSAM-2 Connector Kit

# TRIPP-LITE AUDIO/VIDEO SOLUTIONS

### Audio/Video Over Cat5 (UTP) Extenders

- Extend Component Video or S-Video signals with Audio up to 700 ft. over cost-effective Cat5 (UTP) cabling<sup>(1)</sup>
- Connect up to 13 displays (1 local, 12 remote) to a single source<sup>(2)</sup>
- Support resolutions up to 1080p<sup>(1)</sup>

### EXTEND AUDIO/VIDEO SIGNALS VIA CAT5

Audio/Video over Cat5 extenders transmit analog audio and video signals to one or more remote displays using Cat5 (UTP) cabling.

#### **PROVIDE A VARIETY OF OPTIONS**

Each installation requires at least one transmitter and one receiver. You can select the required units separately or select a kit that bundles them, and you can choose between box-style and wall-plate-style units.

#### CONNECT MULTIPLE DISPLAYS

If you need to connect multiple remote displays to a single source, 4-port transmitters send the audio/video signal to multiple connection ports. You can daisy-chain up to three 4-port transmitters to expand the number of connection ports. (A receiver is required for each remote display.)

(continued on next page)



B136-004 4-Port Transmitter (front and back)



B136-101 Transmitter and Receiver Kit



B137-101 Transmitter and Receiver Kit





B136-100 Receive



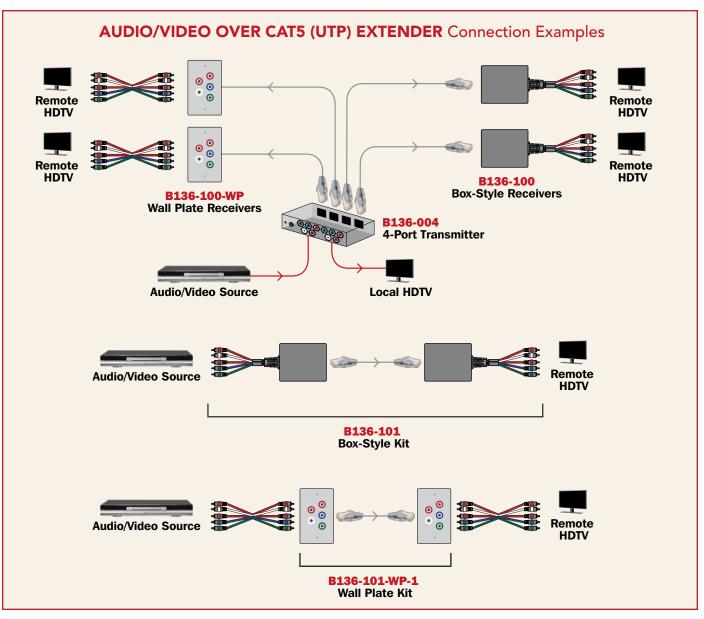
B136-100-WP Receiver

(1) Supported UTP cabling includes Cat 5/5e/6/6a. Component video solutions support 1080p resolution up to 400 ft. with zero-skew cabling or up to 300 ft. with 24 AWG solid-wire cabling. Component video solutions support 480p resolution up to 700 ft. with zero-skew cabling or up to 500 ft. with 24 AWG solid-wire cabling. Sevide solutions support 480p resolution up to 700 ft. with zero-skew cabling or up to 500 ft. with 24 AWG solid-wire cabling. Sevide solutions support 480p resolution up to 700 ft. with zero-skew cabling or up to 500 ft. with 24 AWG solid-wire cabling. Sevide solutions support 480p resolution up to 700 ft. with zero-skew cabling or up to 500 ft. with 24 AWG solid-wire cabling. Sevide solutions support 480p resolution up to 700 ft. with zero-skew cabling or up to 500 ft. with 24 AWG solid-wire cabling. Sevide solutions support 480p resolution up to 700 ft. with zero-skew cabling or up to 500 ft. with 24 AWG solid-wire cabling. Sevide solutions support 480p resolution up to 700 ft. with zero-skew cabling or up to 500 ft. with 24 AWG solid-wire cabling. Sevide solutions support and the cable solution and the cable solution and the cable solution and the cable solution support and the cable solution and the cable solution solution solution solution solution solutions solutions solutions support and the cable solution solution

### Audio/Video Over Cat5 (UTP) Selection Chart (Transmitters, Receivers and Kits)

				Product I	ncludes:	For	m Factor:	
Application	Model	Range <sup>(1)</sup>	Kit	Transmitter	Receiver	Вох	Wall Plate	Connects to:
Component Video with	Audio							
Extend signal to one display	A B136-101	700 ft.	1	🗸 (1-port)	1	1		
	B B136-101-WP-1	700 ft.	1	✔ (1-port)	1		1	
Extend signal to multiple displays ( <b>B136-004</b> can also add a local display)	C B136-004 <sup>(2)</sup>	700 ft.		🖌 (4-port)		1		DE
	D B136-100	700 ft.			1	1		С
	E B136-100-WP	700 ft.			1		1	С
S-Video with Audio								
Extend signal to one display	F B137-101	700 ft.	1	✔ (1-port)	1	1		

All models require Cat5/5e/6/6a (UTP) cabling, sold separately. (1) Range and resolution may be affected by connected equipment. Supported UTP cabling includes Cat 5/5e/6/6a. Component video solutions support 1080p resolution up to 400 ft. with zero-skew cabling or up to 300 ft. with 24 AWG solid-wire cabling. Component video solutions support 480p resolution up to 700 ft. with zero-skew cabling or up to 500 ft. with 24 AWG solid-wire cabling. S-Video solutions support 480p resolution up to 700 ft. with zero-skew cabling or up to 500 ft. with 24 AWG solid-wire cabling. (2) Up to three 4-port transmitters can be mounted in an optional 1U Rack Bracket (B132-004-RB). Up to three 4-port transmitters can be daisy-chained together to expand the number of displays connected to a single source.



See p. 23 for display-optimized Cat5 (UTP) cabling

### **Direct-Connect DVI Cables**

- Shielded for maximum EMI/RFI protection
- Dual-link resolutions/bandwidth up to 2560 x 1600 / 9.9 Gbps
- Single-link resolutions/bandwidth up to 1920 x 1080 / 4.95 Gbps
- Lifetime product warranty

### **DVI Display Cables**

• Connect a computer and display directly

DVI Dual-Link Display Cables (DVI-D Dual-Link M/M)					
P560-003	3 ft. DVI Dual-Link Display Cable				
P560-006	6 ft. DVI Dual-Link Display Cable				
P560-010	10 ft. DVI Dual-Link Display Cable				
P560-015	15 ft. DVI Dual-Link Display Cable				
P560-020	20 ft. DVI Dual-Link Display Cable <sup>(1)</sup>				
P560-025	25 ft. DVI Dual-Link Display Cable <sup>(1)</sup>				
P560-050	50 ft. DVI Dual-Link Display Cable <sup>(1)</sup>				
P560-100	100 ft. DVI Dual-Link Display Cable <sup>(1)</sup>				
DVI Dual-Link + Stereo Audio Cables (DVI-D Dual-Link + 3.5 mm M/M)					
P560-006-A	6 ft. DVI Dual-Link Display + Stereo Audio Cable				
P560-010-A	10 ft. DVI Dual-Link Display + Stereo Audio Cable				
DVI Dual-Link Display Extension Cables (DVI-D Dual-Link M / DVI-D F)					
P562-001-45L	1 ft. DVI Dual-Link Extension Cable with 45° Male Connector				
P562-006	6 ft. DVI Dual-Link Extension Cable				
DVI Single-Link Dis	play Cables (DVI-D Single-Link M/M)				
P561-006	6 ft. DVI Single-Link Display Cable				
P561-010	10 ft. DVI Single-Link Display Cable				
P561-050	50 ft. DVI Single-Link Display Cable <sup>(1)</sup>				
P561-075	75 ft. DVI Single-Link Display Cable <sup>(1)</sup>				
P561-100	100 ft. DVI Single-Link Display Cable <sup>(1)</sup>				

(1) May require a DVI signal booster (B120-000 or B120-000-SL). Check the display's specifications for maximum DVI cable length to determine whether a booster is required.





P560-xxx-A Series





P562-006



# **DVI Adapters, Splitters & Boosters**

- Accommodate a variety of applications
- Boost DVI signals for long cable runs
- Premium construction and shielding
- Lifetime product warranty

### **DVI Adapters**

 Connect a DVI display or source to a dissimilar display or source

DVI Adapters	
P118-000	DVI Cable Adapter (DVI-I F / DVI-D Dual-Link M)
P120-000	DVI Analog Source to VGA Display Adapter (DVI-A M / HD15 F)
P120-001-2	1 ft. DVI Analog Source to VGA Display Splitter (DVI-A M / HD15 2F)
P122-000	DVI Source to DFP Cable Adapter (DVI-D M / DFP F)
P126-000	VGA Source to DVI Analog Display Adapter (HD15 M / DVI-I F)
P130-000	DVI Source to HDMI Cable Adapter (DVI-D Single-Link M / HDMI F)
P132-000	HDMI Source to DVI Cable Adapter (DVI-I F / HDMI M)
P134-000	6 in. DisplayPort Source to DVI Cable Adapter (DP M / DVI-I F)
P137-06N-DVI	6 in. Mini-DisplayPort Source to DVI Cable Adapter (mDP M / DVI-I F)
P138-000-DVI	8 in. Mini-DVI Source to DVI Cable Adapter (mDVI M / DVI-D Single-Link F)
P138-000-HDMI	8 in. Mini-DVI Source to HDMI Cable Adapter (mDVI M / HDMI F)
P556-006	6 ft. DVI Source to VGA Display Cable (DVI-A M / HD15 M)
P566-006	6 ft. DVI to HDMI Display Cable (DVI Single-Link M / HDMI M)
P566-010	10 ft. DVI to HDMI Display Cable (DVI Single-Link M / HDMI M)
P566-016	16 ft. DVI to HDMI Display Cable (DVI Single-Link M / HDMI M)
P576-001	1 ft. DMS-59 Source to DVI Dual-Link Display Splitter (DMS-59 M / DVI-I 2F)
P581-006	6 ft. DisplayPort Source to DVI Display Cable (DP M / DVI-D Single-Link M)
P581-010	10 ft. DisplayPort Source to DVI Display Cable (DP M / DVI-D Single-Link M)
U244-001-R	USB 2.0 Source to DVI Single-Link Adapter (USB-A M / DVI-I F) <sup>(1,2)</sup>
DVI Gender Chang	er (Changes a male DVI connector to female.)
P162-000	DVI Male-to-Female Gender Changer (DVI-I F/F)
DVI Gender Change	er (Changes a male DVI connector to female.)

### **DVI Splitters**

• Split a DVI signal for distribution to multiple displays

DVI Splitters	
B116-002A	2-Port DVI Single-Link + Stereo Audio Splitter (DVI-I + 3.5 mm F/2F) <sup>(1)</sup>
B116-004A	4-Port DVI Single-Link + Stereo Audio Splitter (DVI-I + 3.5 mm F/4F) <sup>(1)</sup>
P564-001	1 ft. DVI Y Splitter Cable (DVI-D M/2F)

### **DVI Signal Booster**

• Boost a DVI signal for cable runs up to 150 ft.

DVI Dual-Link Signal Booster

B120-000	In-line booster with AC adapter. Supports dual-link and single-link DVI cable runs up to 150 ft. with resolutions up to 2560 x 1600. HDCP compliant. (DVI-I F/F)^{(1.3)}
B120-000-SL	In-line booster with AC adapter. Supports single-link DVI up to 150 ft. with resolutions up to 1920 x 1080. HDCP compliant. (DVI-I F/F) $^{(1.3)}$

1-year product warranty. (2) Also supports VGA displays through the included DVI to VGA adapter.
 (3) Requires two DVI cables: one to connect the source to the booster and one to connect the booster to the display.



U244-001-R (front and back)



B116-004A (front and back)





P566-xxx Series



B120-000 (front and back)

### **Easy Pull DVI Cables**

- Detachable, screw-on connectors
- End caps with integrated pull rings
- Great for conduit and other tight spaces
- Single-link resolutions/bandwidth up to 1920 x 1080 / 4.95 Gbps
- Lifetime product warranty



EZB-xxx Series Base Cable and EZB-DVIM-2 Connector Kit

### Easy Pull Base Cables

Easy Pull Type B Base Cables (Require Easy Pull Type B Connectors)				
EZB-050 50 ft. Easy Pull Base Cable				
EZB-100	100 ft. Easy Pull Base Cable			

### **Easy Pull DVI Connector Kits**

• Include two connectors, with or without wall plates

Easy Pull Type B Connectors (Require Easy Pull Type B Base Cable)					
EZB-DVIM-2 2 Easy Pull DVI Connectors (DVI-D Single-Link M, DVI-D Single-Link M) <sup>(1)</sup>					
EZB-DVIF-2	2 Easy Pull DVI Connectors (DVI-D Single-Link F, DVI-D Single-Link F) <sup>(1,2)</sup>				
EZB-DVIX-2	2 Easy Pull DVI Connectors (DVI-D Single-Link M, DVI-D Single-Link F) <sup>(1,3)</sup>				



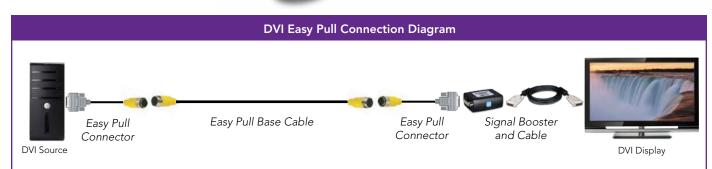
### Easy Pull DVI All-in-One Kits

• Cables up to 100 ft. with connectors included

Easy Pull All-in-One Kits (Include Cable and Connectors)					
P561-050-EZ 50 ft. Easy Pull DVI Display Cable (DVI-D Single-Link M/M) <sup>(1)</sup>					
P561-100-EZ	100 ft. Easy Pull DVI Display Cable (DVI-D Single-Link M/M) <sup>(1)</sup>				

(1) Requires a DVI signal booster (B120-000-SL). (2) Includes two wall plates. (3) Includes one wall plate for the female connector.





### **DVI Over Cat5 (UTP) Extenders**

- Extend DVI signals over cost-effective Cat5 (UTP) cabling<sup>(1)</sup>
- Connect up to 49 displays (1 local, 48 remote) to a single source<sup>(2)</sup>
- Support distances up to 700 ft. and resolutions up to 1920 x 1080<sup>(3)</sup>

#### **EXTEND YOUR DVI SIGNAL VIA CAT5**

DVI over Cat5 extenders transmit a DVI video signal to one or more remote displays using Cat5 (UTP) cabling.

#### **PROVIDE A VARIETY OF OPTIONS**

Each installation requires at least one transmitter and one receiver or repeater. You can select the required units separately or select a kit that bundles them, and you can choose between box-style and wall-plate-style units. You can also choose between active units that support longer distances but require an AC adapter near the remote display and passive units that support shorter distances but do not require an AC adapter near the remote display.

#### CONNECT MULTIPLE DISPLAYS

If you need to connect multiple remote displays to a single source, 2-port and 4-port transmitters send the DVI signal to multiple connection ports. You can daisy-chain up to three 4-port transmitters to expand the number of connection ports. (A receiver or repeater is required for each remote display.)

You can also connect multiple remote displays by daisy-chaining repeaters with additional units. (You can daisy-chain up to three repeaters and one receiver to each transmitter connection port.) Daisy-chaining repeaters also extends the maximum cabling distance to 700 ft. in total.<sup>(3)</sup>



B140-004 4-Port Transmitter (front and back)



B140-101X Transmitter and Receiver Kit (front and back)



B140-1A0-WP Receiver



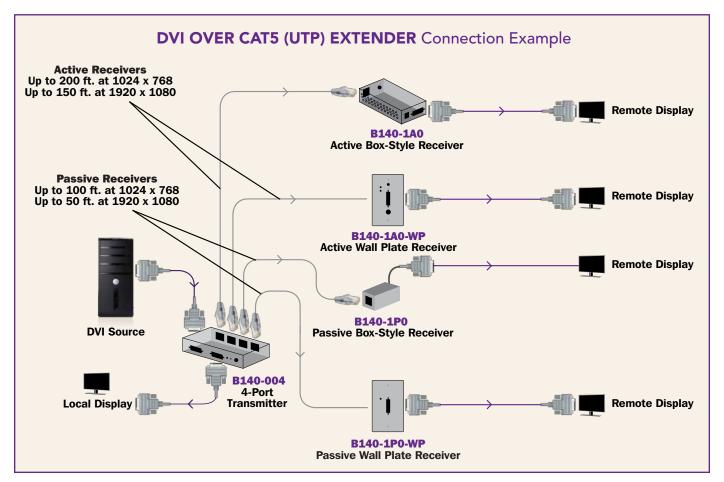
B140-110 Repeater (front and back)

(1) Supported UTP cabling includes Cat 5/5e/6/Ga. (2) A single 4-port transmitter supports up to 1 local and 4 remote displays. Up to three units can be daisy-chained to support an additional 4 remote displays per unit, up to 1 local and 12 remote displays. By connecting the remote displays through daisy-chained repeaters, the installation can be expanded to a maximum of 1 local and 48 remote displays. (3) A crive receivers and kits support distances up to 150 ft. at 1920 x 1080 (60 Hz) resolution or 200 ft. at 1024 x 768 (60 Hz) resolution. Beaters can be daisy-chained together. (An active receiver can be placed at the end of the chain, as long as further expansion is not required.) The maximum distance from the transmitter and the first repeater is 175 ft. The maximum distance from each repeater to the last receiver in a complete daisy-chain is 700 ft. Maximum distance requires 24 AWG solid-wire cabling. See p. 23 for more information about display-optimized Cat5 (UTP) cabling.

				Pro	duct Include	s:	For	n Factor:	
Application	Model	Range <sup>(1)</sup>	Kit	Transmitter	Receiver	Repeater	Box	Wall Plate	Connects to:
DVI Only									
Extend signal to	A B140-101	100 ft.	1	🖌 (1-port)	🖌 (passive)		1		К
one display	B B140-101X	200 ft.	1	🖌 (1-port)	🗸 (active)		1		К
	C B140-1A1-WP	200 ft.	1	🗸 (1-port)	🗸 (active)			1	К
	D B140-101-WP	100 ft.	1	🗸 (1-port)	🗸 (passive)			1	К
Extend signal to multiple displays ( <b>B140-004</b> can also add a local display)	E B140-002	-		✔ (2-port)			1		GHIJK
	<b>F</b> B140-004 <sup>(2)</sup>	-		🗸 (4-port)			1		GHIJK
	G B140-1A0	200 ft.			🗸 (active)		1		EFK
	H B140-1A0-WP	200 ft.			🗸 (active)			1	EFK
	B140-1P0	100 ft.			🗸 (passive)		1		EFK
	J B140-1P0-WP	100 ft.			🗸 (passive)			1	EFK
Add a remote display to an existing installation	К в140-110	175 ft.				1	1		ABCD EFGH IJK

### DVI Over Cat5 (UTP) Selection Chart (Transmitters, Receivers, Repeaters and Kits)

All models require Cat5/5e/6/6a (UTP) cabling, sold separately. (1) Range and resolution may be affected by connected equipment. Active receivers and kits support distances up to 150 ft. at 1920 x 1080 (60 Hz) resolution or 200 ft. at 1024 x 768 (60 Hz) resolution. Passive receivers and kits support distances up to 50 ft. at 1920 x 1080 (60 Hz) resolution or 100 ft. at 1024 x 768 (60 Hz) resolution. Passive receivers and kits support distances up to 50 ft. at 1920 x 1080 (60 Hz) resolution or 100 ft. at 1024 x 768 (60 Hz) resolution. Repeaters support distances up to 125 ft. at 1920 x 1080 (60 Hz) resolution or 175 ft. at 1024 x 768 (60 Hz) resolution. Up to 4 repeaters can be daisy-chained together. (An active receiver can be placed at the end of the chain, as long as further expansion is not required.) The maximum distance between the transmitter and the first repeater is 175 ft. The maximum distance from the transmitter to the last receiver in a complete daisy-chain is 700 ft. Maximum distance requires 24 AWG solid-wire cabling. See p. 23 for more information about display-optimized Cat5 (UTP) cabling. (2) Up to three 4-port transmitters can be mounted in an optional 1U Rack Bracket (B132-004-RB). Up to three 4-port transmitters can be daisy-chained together to expand the number of displays connected to a single source.



See p. 23 for display-optimized Cat5 (UTP) cabling

# **Direct-Connect HDMI Cables**

- Shielded for maximum EMI/RFI protection
- Gold-plated for optimal signal transfer
- Up to 10.2 Gbps and full 1080p resolution
- Compatible with the most current HDMI technology standards, including 3D
- Lifetime product warranty

### High-Speed HDMI Cables

- Connect a source and HDTV or display directly
- Flat cables and space-saving connectors available

High-Speed HDMI	Cables (HDMI M/M)						
P568-003	3 ft. High-Speed HDMI Cable						
P568-006	ft. High-Speed HDMI Cable						
P568-010	10 ft. High-Speed HDMI Cable						
P568-016	16 ft. High-Speed HDMI Cable						
P568-025	25 ft. High-Speed HDMI Cable <sup>(1)</sup>						
P568-050	50 ft. High-Speed HDMI Cable <sup>(1)</sup>						
P568-100	100 ft. High-Speed HDMI Cable <sup>(1)</sup>						
Plenum-Rated High	h-Speed HDMI Cable (HDMI M/M)						
P568-050-P	50 ft. Plenum-Rated High-Speed HDMI Cable <sup>(1)</sup>						
24 AWG High-Definition High-Speed HDMI Cable (HDMI M/M)							
P568-100-HD	100 ft. HD High-Speed HDMI Cable <sup>(1)</sup> with 24 AWG Conductors <sup>(2)</sup>						
Flat High-Speed HL	DMI Cables (HDMI M/M)						
P568-003-FL	3 ft. Flat High-Speed HDMI Cable						
P568-006-FL	6 ft. Flat High-Speed HDMI Cable						
P568-010-FL	10 ft. Flat High-Speed HDMI Cable						
P568-016-FL	16 ft. Flat High-Speed HDMI Cable						
High-Speed HDMI	Cables with Space-Saving 180° Swivel Connectors (HDMI M/M)						
P568-003-SW	3 ft. High-Speed HDMI Cable with 180° Swivel Connectors						
P568-006-SW	6 ft. High-Speed HDMI Cable with 180° Swivel Connectors						
P568-010-SW	10 ft. High-Speed HDMI Cable with 180° Swivel Connectors						
High-Speed HDMI	Cables with Space-Saving Right-Angle Connectors (HDMI M/M)						
P568-006-RA	6 ft. High-Speed HDMI Cable with Single Right-Angle Connector						
P568-006-RA2	6 ft. High-Speed HDMI Cable with Dual Right-Angle Connectors						
High-Speed Mini-H	IDMI Cable (Mini-HDMI M/M)						
P572-006	6 ft. High-Speed Mini-HDMI Cable						

### High-Speed HDMI Cables with Ethernet

- Connect an Ethernet-enabled HDMI source and Ethernetenabled HDTV or display directly
- Transfer HDMI and Ethernet signals over a single cable

High-Speed HDMI Cables with Ethernet (HDMI M/M)				
P569-003	3 ft. High-Speed HDMI Cable with Ethernet			
P569-006	6 ft. High-Speed HDMI Cable with Ethernet			
P569-010	10 ft. High-Speed HDMI Cable with Ethernet			
P569-016	16 ft. High-Speed HDMI Cable with Ethernet			
P569-025	25 ft. High-Speed HDMI Cable with Ethernet <sup>(1)</sup>			

(1) Cable runs longer than 16 ft. may require an HDMI signal booster (see p. 18). (2) Heavy-gauge 24 AWG conductors provide superior signal transfer over long distances.



P568-xxx Series



P568-xxx-FL Series



P568-xxx-SW Series



P568-006-KA



P569-xxx Series

# **HDMI Adapters**

- Accommodate a variety of applications
- Premium construction and shielding
- Lifetime product warranty

### **HDMI Adapters**

• Connect an HDMI display or source to a dissimilar display or source

HDMI Adapters	
P130-000	DVI Source to HDMI Cable Adapter (DVI-D Single-Link M / HDMI F)
P132-000	HDMI Source to DVI Cable Adapter (DVI-D F / HDMI M)
P136-000	6 in. DisplayPort Source to HDMI Cable Adapter (DP M / HDMI F)
P138-000-HDMI	8 in. Mini-DVI Source to HDMI Cable Adapter (mDVI M / HDMI F)
P142-000-UD	Adjustable-Angle HDMI Adapter (HDMI M/F)
P142-000-UP	Right-Angle HDMI Adapter (HDMI M/F)
P566-006	6 ft. DVI to HDMI Display Cable (DVI Single-Link M / HDMI M)
P566-010	10 ft. DVI to HDMI Display Cable (DVI Single-Link M / HDMI M)
P566-016	16 ft. DVI to HDMI Display Cable (DVI Single-Link M / HDMI M)
P570-006	6 ft. Mini-HDMI to HDMI Adapter Cable (Mini-HDMI M / HDMI M)
P570-003-MICRO	3 ft. Micro-HDMI to HDMI Adapter Cable (Micro-HDMI M / HDMI M)
P570-006-MICR0	6 ft. Micro-HDMI to HDMI Adapter Cable (Micro-HDMI M / HDMI M)
U244-001-HDMI-R	USB 2.0 Source to HDMI Adapter (USB-A M / HDMI F) <sup>(1)</sup>

### **HDMI Gender Changers**

• Change a male HDMI connector to female

HDMI Gender Changers			
P164-000	HDMI Male-to-Female Gender Changer (HDMI F/F)		
P164-000-UP Right-Angle HDMI Male-to-Female Gender Changer (HDMI F/F)			
P166-001-P HDMI Male-to-Female Pass-Through Wall Plate (HDMI F/F) <sup>(1,2)</sup>			

(1) 1-year product warranty. (2) For cable runs longer than 16 ft. use the HDMI Wall Plate with Signal Booster (P166-001-A).



U244-001-HDMI-R (front and back)



P570-006





P166-001-P



P142-000-UD

# **HDMI Splitters, Switches & Boosters**

- Accommodate a variety of applications
- Boost HDMI signals for long cable runs
- Fully HDCP compliant and 3D compatible

### **HDMI Splitters**

- Split an HDMI signal for distribution to multiple displays
- Support up to full 1080p (60 Hz) resolution
- Support up to 64 displays through multi-unit cascading

HDMI Splitters			
B118-302-R	2-Port HDMI Splitter (HDMI F/2F) <sup>(1,2,3)</sup>		
B118-304-R	4-Port HDMI Splitter (HDMI F/4F) <sup>(1,2,4)</sup>		

### **HDMI Switches**

- Switch between multiple HDMI sources connected to a single HDMI port
- Support up to full 1080p (60 Hz) resolution

HDMI Switches			
B119-302-R	2-Port HDMI Switch (HDMI F/2F) <sup>(1,2)</sup>		
B119-303-R	3-Port HDMI Switch with Remote (HDMI F/3F) <sup>(1,2)</sup>		

### **HDMI Signal Boosters**

• Boost HDMI signals for cable runs up to 150 ft.

HDMI Signal Boosters				
B122-000	HDMI In-Line Active Signal Booster. Supports cable runs up to 150 ft. and resolutions up to 1080p/24 Hz. Includes AC adapter. (HDMI F/F) $^{(1.5,6)}$			
B122-000-60	HDMI In-Line Active Signal Booster. Supports cable runs up to 150 ft. and resolutions up to 1080p/60 Hz. Includes AC adapter. (HDMI F/F) <sup>(15.6)</sup>			
B123-001	1 ft. HDMI Display-Side In-Line Cable with Active Signal Booster. Supports cable runs up to 150 ft. and resolutions up to 1080p/24 Hz. (HDMI M/F) <sup>(1.5.6)</sup>			
P166-001-A	HDMI Pass-Through Wall Plate with Active Signal Booster. Supports cable runs up to 150 ft. and resolutions up to 1080p/60 Hz. (HDMI F/F) <sup>(1,5,6)</sup>			



B119-303-R (front and back)



B118-302-R (front and back)





B122-000-60

P166-001-A



(1) 1-year product warranty. (2) Includes AC adapter. (3) Cascade multiple units to support up to 32 displays. (4) Cascade multiple units to support up to 64 displays. (5) For maximum signal quality at longer distances use a long-run HMDI cable with 24 AWG conductors, such as P568-100-HD. (6) Unit must be located within 16 ft. of display.

# **Easy Pull HDMI Cables**

- Detachable, screw-on connectors
- End caps with integrated pull rings
- Great for conduit and other tight spaces
- Support up to full 1080p resolution
- Lifetime product warranty

### Easy Pull Base Cables

Easy Pull Type B Base Cables (Require Easy Pull Type B Connectors)				
EZB-050	50 ft. Easy Pull Base Cable			
EZB-100100 ft. Easy Pull Base Cable				



EZB-xxx Series Base Cable and EZB-HDMIM-2 Connector Kit

### Easy Pull HDMI Connector Kits

Include two connectors

Easy Pull Type B Connectors (Require Easy Pull Type B Base Cable)			
EZB-HDMIM-2 2 Easy Pull HDMI Connectors (HDMI M, HDMI M) <sup>(1)</sup>			

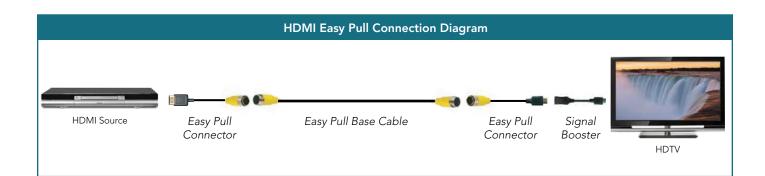
### Easy Pull HDMI All-in-One Kits

• Cables up to 100 ft. with connectors included

Easy Pull All-in-One Kits (Include Cable and Connectors)				
P568-050-EZ 50 ft. Easy Pull HDMI Display Cable (HDMI M/M) <sup>(1)</sup>				
P568-100-EZ 100 ft. Easy Pull HDMI Display Cable (HDMI M/M) <sup>(1)</sup>				

(1) Also requires an HDMI signal booster (B122-000, B122-000-60, B123-001 or P166-001-A).





### HDMI Over Cat5 (UTP) Extenders

- Extend HDMI signals over cost-effective Cat5 (UTP) cabling<sup>(1)</sup>
- Connect up to 49 displays (1 local, 48 remote) to a single source<sup>(2)</sup>
- Support distances up to 700 ft. and resolutions up to 1080p with full HDCP and 3D compatibility<sup>(3)</sup>

### **EXTEND YOUR HDMI SIGNAL VIA CAT5**

HDMI over Cat5 extenders transmit a HDMI video signal to one or more remote displays using Cat5 (UTP) cabling.

### **PROVIDE A VARIETY OF OPTIONS**

Each installation requires at least one transmitter and one receiver or repeater. You can select the required units separately or select a kit that bundles them, and you can choose between box-style and wall-plate-style units. You can also choose between active units that support longer distances but require an AC adapter near the remote display and passive units that support shorter distances but do not require an AC adapter near the remote display.

### CONNECT MULTIPLE DISPLAYS

If you need to connect multiple remote displays to a single source, 2-port and 4-port transmitters send the HDMI signal to multiple connection ports. You can daisy-chain up to three 4-port transmitters to expand the number of connection ports. (A receiver or repeater is required for each remote display.)

You can also connect multiple remote displays by daisy-chaining repeaters with additional units. (You can daisy-chain up to three repeaters and one receiver to each transmitter connection port.) Daisy-chaining repeaters also extends the maximum cabling distance to 700 ft. in total.<sup>(3)</sup>



B126-004 4-Port Transmitter (front and back)



B126-1A1 Transmitter and Receiver Kit (front and back)



B126-1A0-WP Receiver



B126-110 Repeater (front and back)

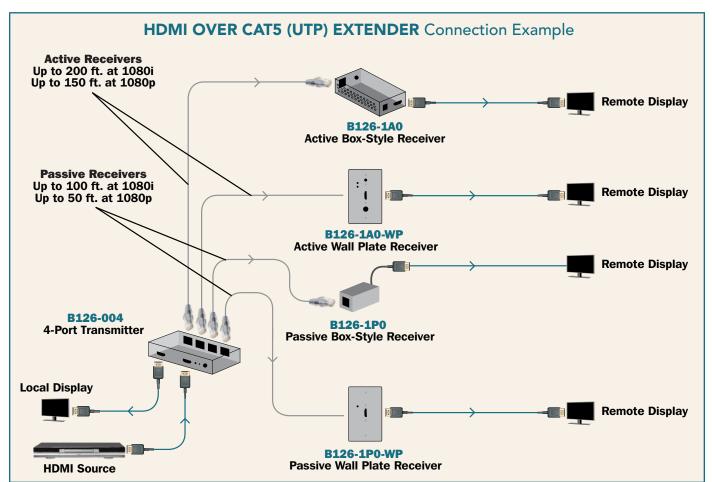
(1) Supported UTP cabling includes Cat 5/5e/6/6a. (2) A single 4-port transmitter supports up to 1 local and 4 remote displays. Up to three units can be daisy-chained to support an additional 4 remote displays per unit, up to 1 local and 12 remote displays. By connecting the remote displays through daisy-chained repeaters, the installation can be expanded to a maximum of 1 local and 48 remote displays. (3) Active receivers and kits support distances up to 150 ft. at 1080p (60 Hz) resolution or 200 ft. at 1080i (60 Hz) resolution. Passive receivers support distances up to 50 ft. at 1080p (60 Hz) resolution or 200 ft. at 1080p (60 Hz) resolution or 100 ft. at 1080p (60 Hz) resolution. Dual CatS kits require two CatS (UTP) cables and support distances up to up to 150 ft. at 1080p (60 Hz) resolution. Repeaters support distances up to 150 ft. at 1080p (60 Hz) resolution. Dual CatS kits require two CatS (UTP) cables and support distances up to up to 150 ft. at 1080p (60 Hz) resolution. Passive receivers and kits upport distances up to 150 ft. at 1080p (60 Hz) resolution. Up to 4 repeaters can be daisy-chained together. (An active receiver can be placed at the end of the chain, as long as further expansion is not required.) The maximum distance form the transmitter on the first repeater is 175 ft. The maximum distance from the transmitter to the last receiver in a complete daisy-chain is 700 ft. Maximum distance requires 24 AWG solid-wire cabling. See p. 23 for more information about display-optimized CatS (UTP) cabling.

See p. 23 for display-optimized Cat5 (UTP) cabling

### HDMI Over Cat5 (UTP) Selection Chart (Transmitters, Receivers, Repeaters and Kits)

				Pr	oduct Includes	:	For	m Factor:	
Application	Model	Range <sup>(1)</sup>	Kit	Transmitter	Receiver	Repeater	Вох	Wall Plate	Connects to:
HDMI Only									
Extend signal	A B125-101-60	150 ft.	1	🗸 (1-port)	🖌 (dual Cat5)		1		
to one display ( <b>B126-1A1</b> can	B B125-101-60-WP	150 ft.	1	🗸 (1-port)	🗸 (dual Cat5)			1	
also add a local	C B126-1A1	200 ft.	1	🗸 (1-port)	🖌 (active)		1		К
display)	D B126-1A1-WP	200 ft.	1	🗸 (1-port)	🗸 (active)			1	К
Extend signal to	E B126-002	-		🗸 (2-port)			1		GHIJK
multiple displays ( <b>B126-004</b> can	<b>F</b> B126-004 <sup>(2)</sup>	-		🗸 (4-port)			1		GHIJK
also add a local	G B126-1A0	200 ft.			🗸 (active)		1		EFK
display)	H B126-1A0-WP	200 ft.			🗸 (active)			1	EFK
	<b>I</b> B126-1P0	100 ft.			🗸 (passive)		1		EFK
	J B126-1P0-WP	100 ft.			🗸 (passive)			1	EFK
Add a remote display to an existing installation	K B126-110	175 ft.				1	1		CDEFG HIJK

All models require Cat5/5e/6/6a (UTP) cabling, sold separately. (1) Range and resolution may be affected by connected equipment. Active receivers and kits support distances up to 150 ft. at 1080p (60 Hz) resolution or 100 ft. at 1080p (60 Hz) resolution. Dual Cat5 kits require two Cat5 (UTP) cables and support distances up to 50 ft. at 1080p (60 Hz) resolution. Up to 4 repeaters support distances up to 150 ft. at 1080p (60 Hz) resolution. Up to 4 repeaters support distances up to 150 ft. at 1080p (60 Hz) resolution. Up to 4 repeaters can be daisy-chained together. (An active receiver can be placed at the end of the chain, as long as further expansion is not required.) The maximum distance between the transmitter and the first repeater in farst repeater to the next unit in the chain is 175 ft. The maximum distance from the transmitter to the last receiver in a complete daisy-chaine s700 ft. Maximum distance requires 24 AWG solid-wire cabling. See p. 23 for more information about display-optimized Cat5 (UTP) cables. (2) Up to three 4-port transmitters can be daisy-chained together to expand the number of displays connected to a single source.



# **TRIPP-LITE** DISPLAYPORT SOLUTIONS

### **DisplayPort Cables & Adapters**

- Resolutions up to 2560 x 1600 (WQXGA)
- Shielded for maximum EMI/RFI protection
- Fully HDCP compliant
- Lifetime product warranty

### **Direct-Connect DisplayPort Cables**

• Connect a DisplayPort source and display directly

DisplayPort Cables (DP M/M)		
P580-003	3 ft. DisplayPort Cable	
P580-006	6 ft. DisplayPort Cable	
P580-010	10 ft. DisplayPort Cable	
P580-015	15 ft. DisplayPort Cable	

### **DisplayPort Adapters & Splitters**

DisplayPort Adapters			
P134-000	6 in. DisplayPort Source to DVI Cable Adapter (DP M / DVI-D Single-Link F)		
P134-06N-VGA	6 in. DisplayPort Source to VGA Cable Adapter (DP M / HD15 F)		
P136-000	6 in. DisplayPort Source to HDMI Cable Adapter (DP M / HDMI F)		
P137-06N-DVI	6 in. Mini-DisplayPort Source to DVI Cable Adapter (mDP M / DVI-D Single-Link F)		
P137-06N-VGA	6 in. Mini-DisplayPort Source to VGA Cable Adapter (mDP M / HD15 F)		
P139-06N-DP	6 in. Mini-DisplayPort Source to DisplayPort Cable Adapter (mDP M / DP F)		
P581-006	6 ft. DisplayPort Source to DVI Display Cable (DP M / DVI-D Single-Link M)		
P581-010	10 ft. DisplayPort Source to DVI Display Cable (DP M / DVI-D Single-Link M)		
DisplayPort Gende	r Changer (Changes a male DisplayPort connector to female.)		
P168-000	DisplayPort Male-to-Female Gender Changer (DP F/F)		

Note: For long-run DisplayPort applications, contact Tripp Lite for more information.



P580-xxx Series







P137-06N-DVI



P137-06N-VGA

# **TRIPP·LITE** DISPLAY-OPTIMIZED CAT5 (UTP) CABLING

# **Display-Optimized Cat5 (UTP) Cabling**

- Superior performance for Over Cat5 (UTP) display applications
- 24 AWG solid-wire construction
- Lifetime product warranty

### 24 AWG Solid-Wire Cabling

- Superior performance for VGA, Analog Video, DVI and HDMI Over Cat5 display applications
- Patch cables and bulk cabling available

24 AWG Solid-Wir	e Patch Cables (RJ45 M/M)
N202-025-BL	25 ft. 24 AWG Solid-Wire Cat6 Patch Cable (Snagless, Blue)
N202-050-BL	50 ft. 24 AWG Solid-Wire Cat6 Patch Cable (Snagless, Blue)
N202-075-BL	75 ft. 24 AWG Solid-Wire Cat6 Patch Cable (Snagless, Blue)
N202-100-BL	100 ft. 24 AWG Solid-Wire Cat6 Patch Cable (Snagless, Blue)
N202-125-BL	125 ft. 24 AWG Solid-Wire Cat6 Patch Cable (Snagless, Blue)
N202-150-BL	150 ft. 24 AWG Solid-Wire Cat6 Patch Cable (Snagless, Blue)
N202-200-BL	200 ft. 24 AWG Solid-Wire Cat6 Patch Cable (Snagless, Blue)
24 AWG Solid-Wir	e Bulk Cabling
N022-01K-GY	1,000 ft. 24 AWG Solid-Wire Cat5e Cabling (Bulk Box, Gray)
N222-01K-GY	1,000 ft. 24 AWG Solid-Wire Cat6 Cabling (Bulk Box, Gray)
N222-01K-BL	1,000 ft. 24 AWG Solid-Wire Cat6 Cabling (Bulk Box, Blue)
Plenum-Rated 24	AWG Solid-Wire Bulk Cabling
N224-01K-GY	1,000 ft. Plenum-Rated 24 AWG Solid-Wire Cat6 Cabling (Bulk Box, Gray)

### Zero-Skew 24 AWG Solid-Wire Cabling

• Maximum performance for long-run VGA and Analog Video Over Cat5 display applications

#### 24 AWG Solid-Wire Zero-Skew Bulk Cabling

P524-01K 1,000 ft. Zero-Skew 24 AWG Solid-Wire UTP Cabling (Bulk Box, Red)

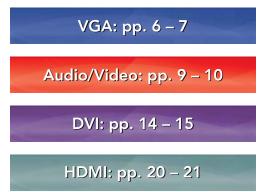


N202-xxx-BL Series



P524-01K Cabling (Bulk Box)

### Looking for Over Cat5 solutions?



# **TRIPP-LITE** DISPLAY/SOURCE PROTECTION SOLUTIONS

### **Protect your valuable displays and sources!**

### **UPS Systems**

- Rackmount and tower UPS systems provide reliable battery backup with surge and line noise protection.
- Models with voltage regulation, expandable runtime, pure sine wave output, remote access capability, N+1 redundancy and energy-saving features are also available.

### Surge Suppressors

• More than 100 models with up to 24 outlets provide surge and line noise protection without battery backup.

### Wall-Mount Rack Enclosure Cabinets

• Wall-mount rack enclosures from 6U to 26U provide convenient, locking, ventilated storage for rackmount and non-rackmount equipment that should be off the floor, out of the way and secure.

### **Cooling Solutions**

- Portable air conditioning unit (**SRCOOL12K**) provides up to 12,000 BTU of plug-and-play cooling power.
- Self-contained design does not require plumbing, a special outlet, a floor drain or emptying a water tank.



**SU1500RTXL2UA** SmartOnline<sup>™</sup> UPS System with Sine Wave Output



HT2210ISOCTR Isobar® Surge Suppressor for Flat-Panel Displays / HDTVs



**SRW12US** SmartRack<sup>™</sup> 12U Wall-Mount Rack Enclosure



**SRCOOL12K** 12,000 BTU Portable Air Conditioning Unit



### Tripp Lite HDMI Over Cat5 Extenders Proudly Participate on ABC's Extreme Makeover: Home Edition

"The B126-1A1 kits were easy to install and worked perfectly with all the TVs in the new home. Thank you, Tripp Lite, for a great solution and a high-quality product."

Justin Morabito, Test Engineer Time Warner Cable Advanced Technology Group

**Go to www.tripplite.com/makeover for the full story!** (PDF) See page 20 for HDMI Over Cat5 Extenders.

#### ABOUT TRIPP LITE

Since 1922, Tripp Lite has established a global reputation for quality manufacturing, superior value and excellent service. Tripp Lite makes more than 2,500 products to power, protect and connect electronic equipment, including UPS systems, replacement batteries, power distribution units, rack systems, cooling solutions, surge suppressors, KVM switches, cables, laptop accessories, power strips and inverters. Learn more at **www.tripplite.com**.

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Tripp Lite World Headquarters 1111 W. 35th Street Chicago, IL 60609 USA 773.869.1234 www.tripplite.com



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