

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 ⁽¹⁾
P560-025	25 ft. DVI Dual-Link Display Cable ⁽¹⁾
P560-050	50 ft. DVI Dual-Link Display Cable ⁽¹⁾
P560-100	100 ft. DVI Dual-Link Display Cable ⁽¹⁾

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 Display 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 ⁽¹⁾
P561-075	75 ft. DVI Single-Link Display Cable ⁽¹⁾
P561-100	100 ft. DVI Single-Link Display Cable ⁽¹⁾

⁽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 Series



P560-xxx-A Series



P562-001-45L



P562-006



P561-xxx Series

DVI Adapters, Splitters & Boosters

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



U244-001-R (front and back)

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) ^(1,2)

DVI Gender Changer (Changes a male DVI connector to female.)

P162-000	DVI Male-to-Female Gender Changer (DVI-I F/F)
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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) ⁽¹⁾
B116-004A	4-Port DVI Single-Link + Stereo Audio Splitter (DVI-I + 3.5 mm F/4F) ⁽¹⁾
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) 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.



B116-004A (front and back)



P134-000



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) ⁽¹⁾
EZB-DVIF-2	2 Easy Pull DVI Connectors (DVI-D Single-Link F, DVI-D Single-Link F) ^(1,2)
EZB-DVIX-2	2 Easy Pull DVI Connectors (DVI-D Single-Link M, DVI-D Single-Link F) ^(1,3)



EZB-DVIX-2

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)

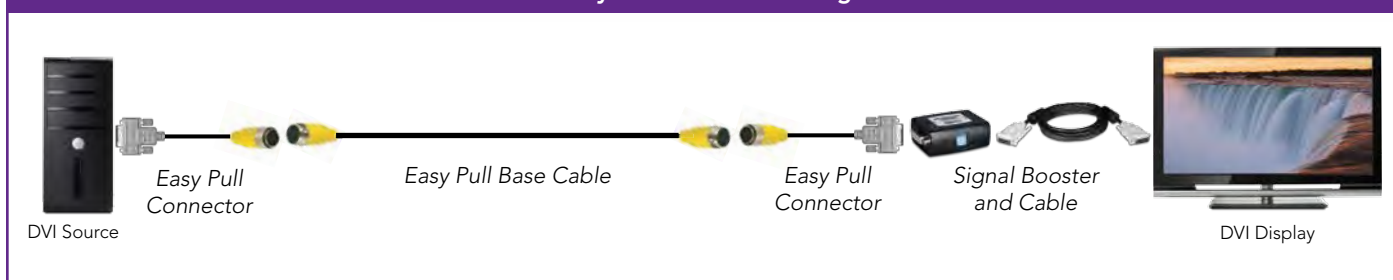
P561-050-EZ	50 ft. Easy Pull DVI Display Cable (DVI-D Single-Link M/M) ⁽¹⁾
P561-100-EZ	100 ft. Easy Pull DVI Display Cable (DVI-D Single-Link M/M) ⁽¹⁾

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



P561-xxx-EZ Series

DVI Easy Pull Connection Diagram



DVI Over Cat5 (UTP) Extenders

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

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.⁽³⁾



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



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

Wall-Plate-Style Unit



B140-1A0-WP Receiver

Box-Style Unit



B140-110 Repeater (front and back)

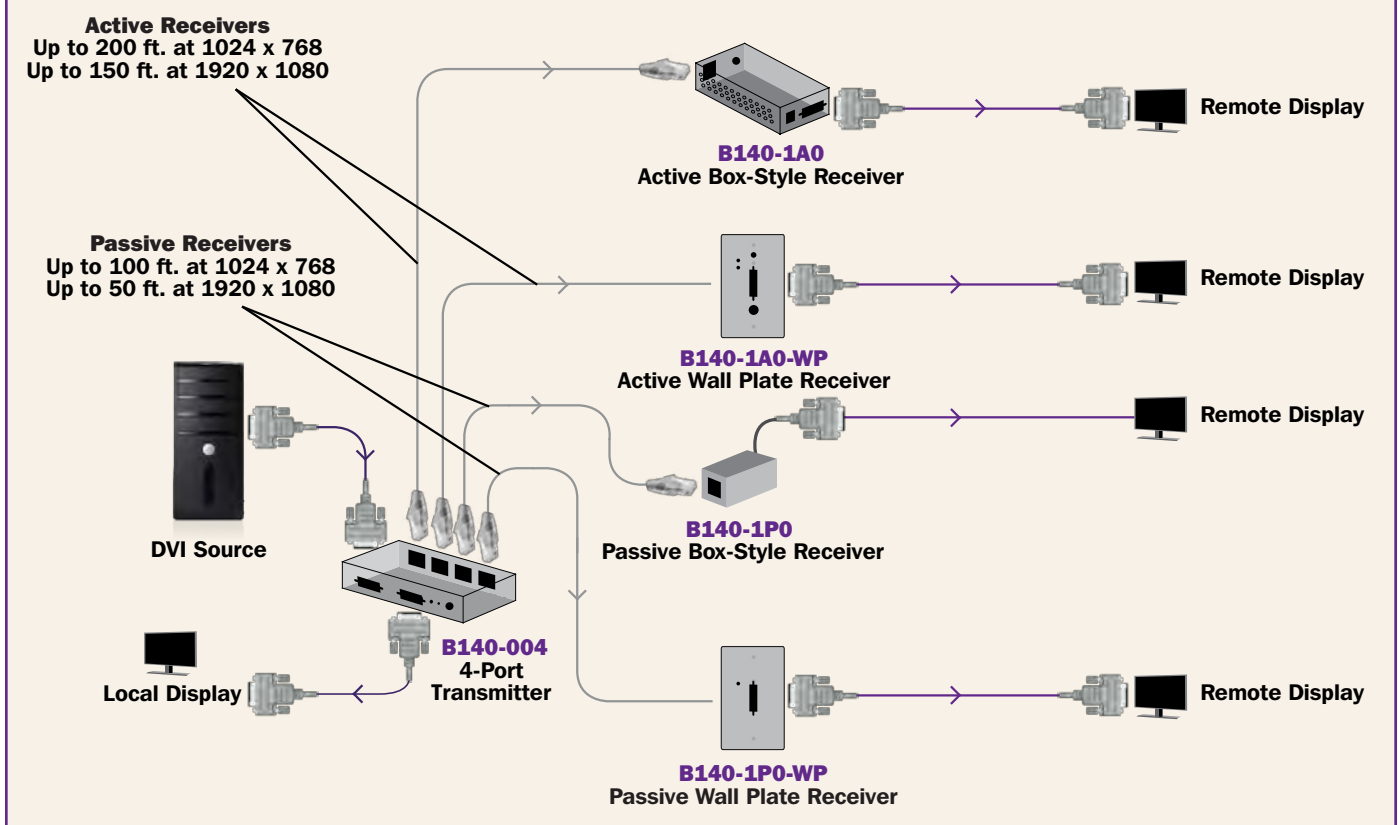
(1) Supported UTP cabling includes Cat 5/5e/6/6a. **(2)** A single 4-port transmitter supports up to 1 local and 4 remote displays. Up to three units can be daisy-chained to support an additional 4 remote displays per unit, up to 1 local and 12 remote displays. By connecting the remote displays through 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 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. 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 each 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-chain is 700 ft. Maximum distance requires 24 AWG solid-wire cabling. See p. 23 for more information about display-optimized Cat5 (UTP) cabling.

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

Application	Model	Range ⁽¹⁾	Kit	Product Includes:			Form Factor:		Connects to:
				Transmitter	Receiver	Repeater	Box	Wall Plate	
DVI Only									
Extend signal to one display	A B140-101	100 ft.	✓	✓ (1-port)	✓ (passive)		✓		K
	B B140-101X	200 ft.	✓	✓ (1-port)	✓ (active)		✓		K
	C B140-1A1-WP	200 ft.	✓	✓ (1-port)	✓ (active)			✓	K
	D B140-101-WP	100 ft.	✓	✓ (1-port)	✓ (passive)			✓	K
Extend signal to multiple displays (B140-004 can also add a local display)	E B140-002	–		✓ (2-port)			✓		G H I J K
	F B140-004⁽²⁾	–		✓ (4-port)			✓		G H I J K
	G B140-1A0	200 ft.			✓ (active)		✓		E F K
	H B140-1A0-WP	200 ft.			✓ (active)			✓	E F K
	I B140-1P0	100 ft.				✓ (passive)		✓	E F K
	J B140-1P0-WP	100 ft.				✓ (passive)		✓	E F K
Add a remote display to an existing installation	K B140-110	175 ft.				✓	✓		A B C D E F G H I J K

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. 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 each 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-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.

DVI OVER CAT5 (UTP) EXTENDER Connection Example



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