Mini DVI Extender via One CAT5/6/7 up to 100 Feet
Extend a DVI display up to 100 feet

ST-C5DVI-MINI (Local and Remote Unit)

Features & Applications

The Mini DVI Extender transmits digital DVI video signals up to 100 feet away from a DVI source over a single CAT5/6/7 cable. Each video extender consists of two interchangeable units that can be connected to a single link digital DVI source and a DVI display.

- Transmits a single link digital DVI signal over one CAT5/6/7 cable.
- Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200 (WUXGA).
  - Refer to the resolution chart in the specifications section for resolutions using different CATx cable types and lengths.

- Transmitter and receiver units are interchangeable.
- No power supply is necessary.
- DVI 1.0 compliant.
- Built-in default EDID configuration tables.

Specifications

Local & Remote Unit

- One male DVI-D connector for connecting to a video source or display.
  - Signal type: single link digital DVI.
- One female RJ45 connector for sending/receiving high definition video.
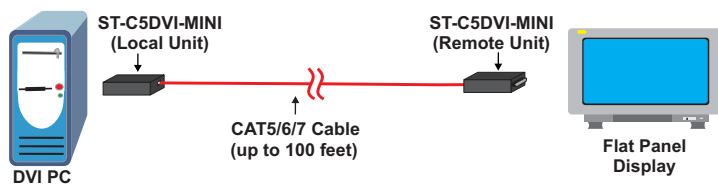- Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200.

Dimensions

- Local and remote unit WxDxH: 1.97x1.57x0.79 in (50x40x20 mm)

Package Includes

- 2 extender units (local and remote)
- User manual

Configuration and Cable Illustration

ST-C5DVI-MINI
(Local Unit)

ST-C5DVI-MINI
(Remote Unit)

CAT5/6/7 Cable
(up to 100 feet)

DVI PC

Flat Panel
Display

Environmental

- Operating temperature: 32 to 104°F (0 to 40°C).
- Storage temperature: -4 to 140°F (-20 to 60°C).
- Operating/storage relative humidity: 20 to 90% non-condensing RH.

Regulatory Approvals

- CE, FCC, RoHS

Cables

- Use CAT5/6/7 straight through cable for TIA/EIA-568B wiring terminated with standard RJ45 connectors (not included).

Distances and Resolutions for CAT5/6/7 Cables		
Cable	**Distance (feet)**	**Maximum Resolution**
CAT5 Solid STP, CAT5e Solid STP/UTP, CAT6 Stranded STP/UTP	100	480p/60Hz
	50	720p/60Hz
	25	1080p/60Hz
		1920x1200/60Hz
CAT5e Stranded UTP	50	720p/60Hz
	25	1920x1200/60Hz
		1080p/60Hz
CAT6 Solid UTP/STP	100	480p/60Hz
	75	720p/60Hz
	50	1080p/60Hz
		1920x1200/60Hz
CAT6a Stranded UTP	50	720p/60Hz
CAT6a Solid STP	75	720p/60Hz
	50	1080p/60Hz
		1920x1200/60Hz
CAT7 Solid/Stranded STP	75	720p/60Hz
	50	1080p/60Hz
		1920x1200/60Hz
Flat CAT7 Stranded STP	25	1080p/60Hz
		1080p/60Hz