

TRANSPARENT USB DVI EXTENDER

Extend four USB devices and a digital DVI display up to 250 feet.



ST-C5USBD-250 (Remote Unit, Front and Back)

Features & Applications

The Transparent USB DVI Extender extends four USB devices and a single link digital DVI display up to 250 feet via two CAT5e/6/7 cables. Each USB DVI extender consists of a local unit that connects to a computer, and a remote unit that connects to four USB devices and a DVI display.

- Supports fully transparent USB connections – able to support all common hardware platforms including PC, SUN and MAC and their associated peripherals.
 - Extend devices such as keyboards, mice, printers, game controllers, USB flash drives, touch screen monitors, whiteboards, etc.
- Supports resolutions to 1920x1200.
 - Compliant with USB 2.0 (low/full speed) standards.
 - Supports Plug-n-Play specification.
 - Built in default EDID configuration table.

Specifications

Local Unit

- Supports USB computers (PC, SUN and MAC) with single link digital DVI video.
- Multiplatform support: Windows 2000/XP/Vista/7, Windows Server 2000/2003/2008, Solaris, Linux, FreeBSD, and MAC OS 9/10.
- One female DVI-I and one female USB Type B connectors.

Remote Unit

- One female DVI-I and four female USB Type A connectors.
- Supports resolutions to 1920x1200.
- Provides support for full-speed (12 Mbps) or low-speed (1.5 Mbps) USB devices.

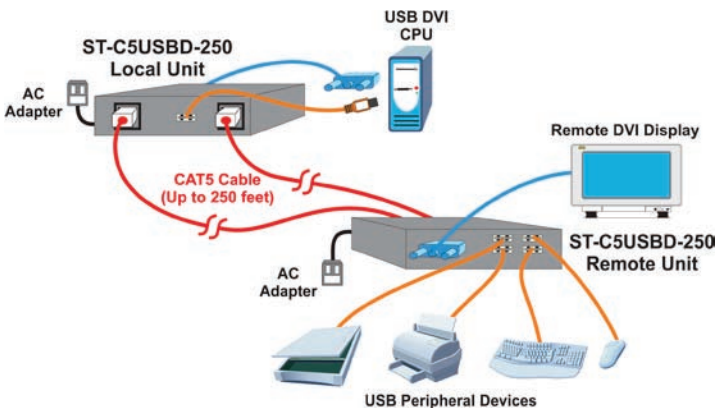
Power

- Local and remote unit: 90 to 240 VAC at 50 or 60 Hz via AC adapter.

Dimensions

- WxDxH (in): 5.5x3.5x1

Configuration and Cable Illustration



Cables

- For best results, CAT6 550 MHz UTP solid cable with TIA/EIA-568B wiring terminated with standard RJ45 connectors is recommended (not included).
- Use DVI-IS-xx-MM cable to connect a DVI source or display (not included).
- Use male USB Type A to male USB Type B cable to connect source (not included).

Distances and Resolutions for CAT5e/CAT6 and CAT7 Cables

Cable	Distance (ft)	Resolution
CAT5e Solid UTP	100	1920x1200 at 60Hz
	150	1280x1024 at 60Hz
	230	1024x768 at 60Hz
CAT6 Solid UTP	150	1920x1200 at 60Hz
	200	1600x1200 at 60Hz
CAT6 550 MHz Solid	150	1920x1200 at 60Hz
	200	1600x1200 at 60Hz
	250	1024x768 at 60Hz
CAT6 Solid STP	200	1280x1024 at 60Hz
CAT7 Solid STP	200	1920x1200 at 60Hz