

CAT5 Video/RS-232 Extender Kit

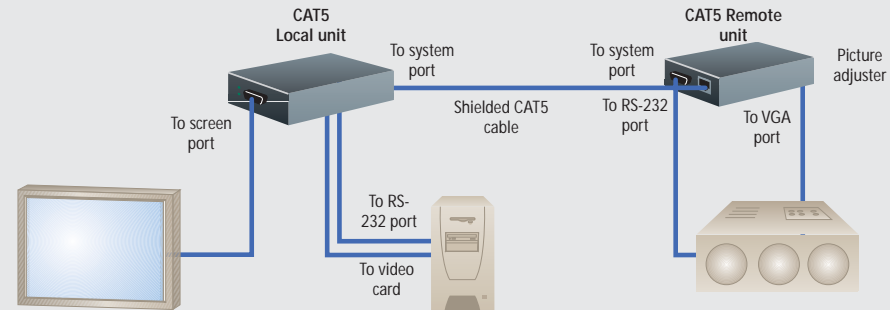


Transmit high-resolution VGA and RS-232 signals along a shielded Category 5 cable.

FEATURES

- Controls a projector/plasma screen or any RS-232 device connected to the remote unit.
- Extends your VGA screen up to 360 ft. (110 m).
- Includes built-in video and serial cabling.
- Bidirectional RS-232 for transmit/receive signals.
- Local screen connects to the local unit.
- Power and Transmit LEDs indicate status.

Typical application.



OVERVIEW

The CAT5 Video/RS-232 Extender Kit is a one-to-one extender used for displaying high-resolution computer video combined with RS-232 control. It lets you display the video image up to 360 feet (110 m) from the host computer in real time. You can also simultaneously control the remote display device that receives the video signals through the serial port.

A standard Category 5 shielded twisted-pair (STP) cable is used for transmission of both the video and RS-232 signals (transmit, receive), so installation is simple. You can even connect a local monitor to the local unit at the host computer.

The CAT5 system consists of two compact units: one local and one remote. Both are made with sturdy metal casing. The local unit comes with built-in cabling. To use the device, simply plug-and-play.

With the CAT5 Video/RS-232 Extender Kit, you can simultaneously broadcast and control a video image to a projector, plasma screen, or any other RS-232 device.

TYPICAL APPLICATIONS

- When using a projector during a presentation, in the classroom, or in a lecture hall.
- Display online information or advertising to the public on large screens, in department stores, malls, Internet cafes, or train stations.

TECH SPECS

Resolution — Up to 1600 x 1200 @ 75 Hz

System Cable — Category 5 shielded twisted pair (STP)

Distance (Maximum) — 360 ft. (110 m)

RS-232 Connection — Bidirectional transmit/receive only

Temperature Tolerance — Operating: Up to 122°F (50°C); Storage: -40 to +158°F (-40 to +70°C)

Cables/Connectors —

Local Unit: VGA: (1) HD15 male on a 2-ft. (0.6-m) cable,

RS-232: (1) DB9 female on a 2-ft. (0.6-m) cable,

Local monitor: (1) HD15 female,

System: (1) shielded RJ-45;

Remote Unit: VGA Out: (1) HD15 female, RS-232: (1) DB9 male,

System: (1) shielded RJ-45

Indicators — (2) LEDs: (1) Power, (1) Transmit

Power — Local and Remote Units: Each has a 6-VDC external power adapter

Size — Local Unit or Remote Unit: 2.4"H x 3"W x 0.9"D (6.1 x 7.6 x 2.3 cm)

Weight — Local Unit: 0.4 lb. (0.18 kg);

Remote Unit: 0.3 lb. (0.16 kg)

WHAT'S INCLUDED

- ◆ (1) Local unit with power supply and power cord
- ◆ (1) Remote unit with power supply and power cord
- ◆ (1) Users' manual

Item	Code
CAT5 Video/RS-232 Extender Kit	AC163A

You might also need to order cables...

Shielded Twisted-Pair Cables (STP) with Snagless Boots,	
T568B, 4-Pair, RJ-45 Stranded, PVC, CMR Riser	EVNSL60
10-ft. (3.0-m)	EVNSL60-0010
20-ft. (6.0-m)	EVNSL60-0020