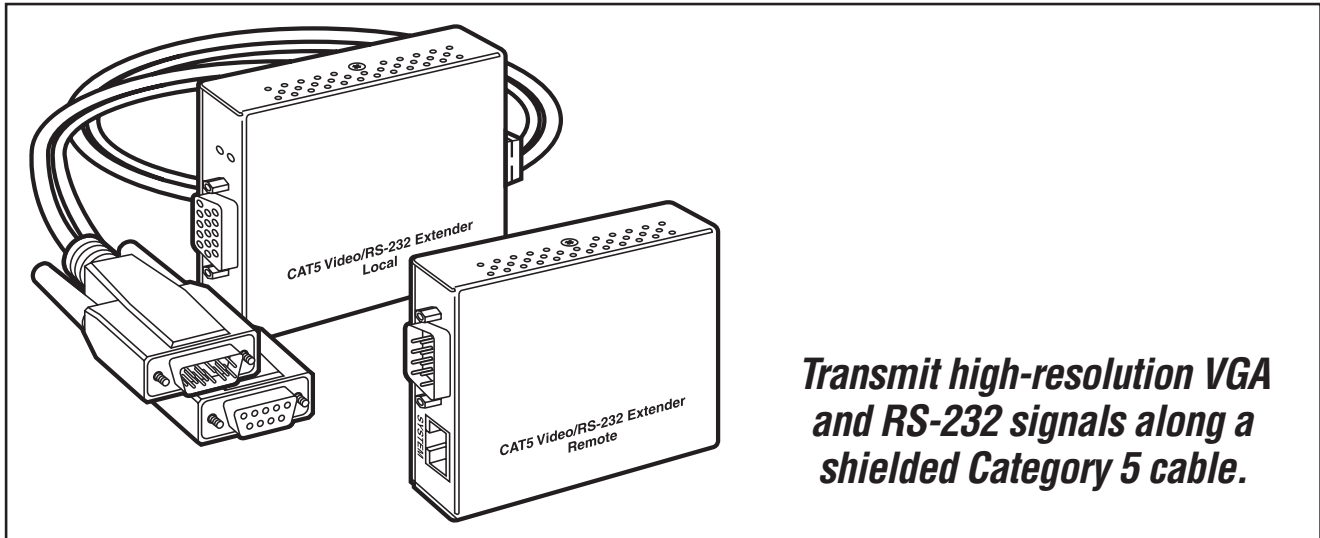




BLACK BOX[®]

NETWORK SERVICES

CAT5 VIDEO/RS-232 EXTENDER KIT



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

Key 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.**
- ▶ **Bi-directional RS-232 for transmit/receive signals.**
- ▶ **Local screen connects to the local unit.**
- ▶ **Power and Transmit LEDs indicate status.**

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 ft. (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.

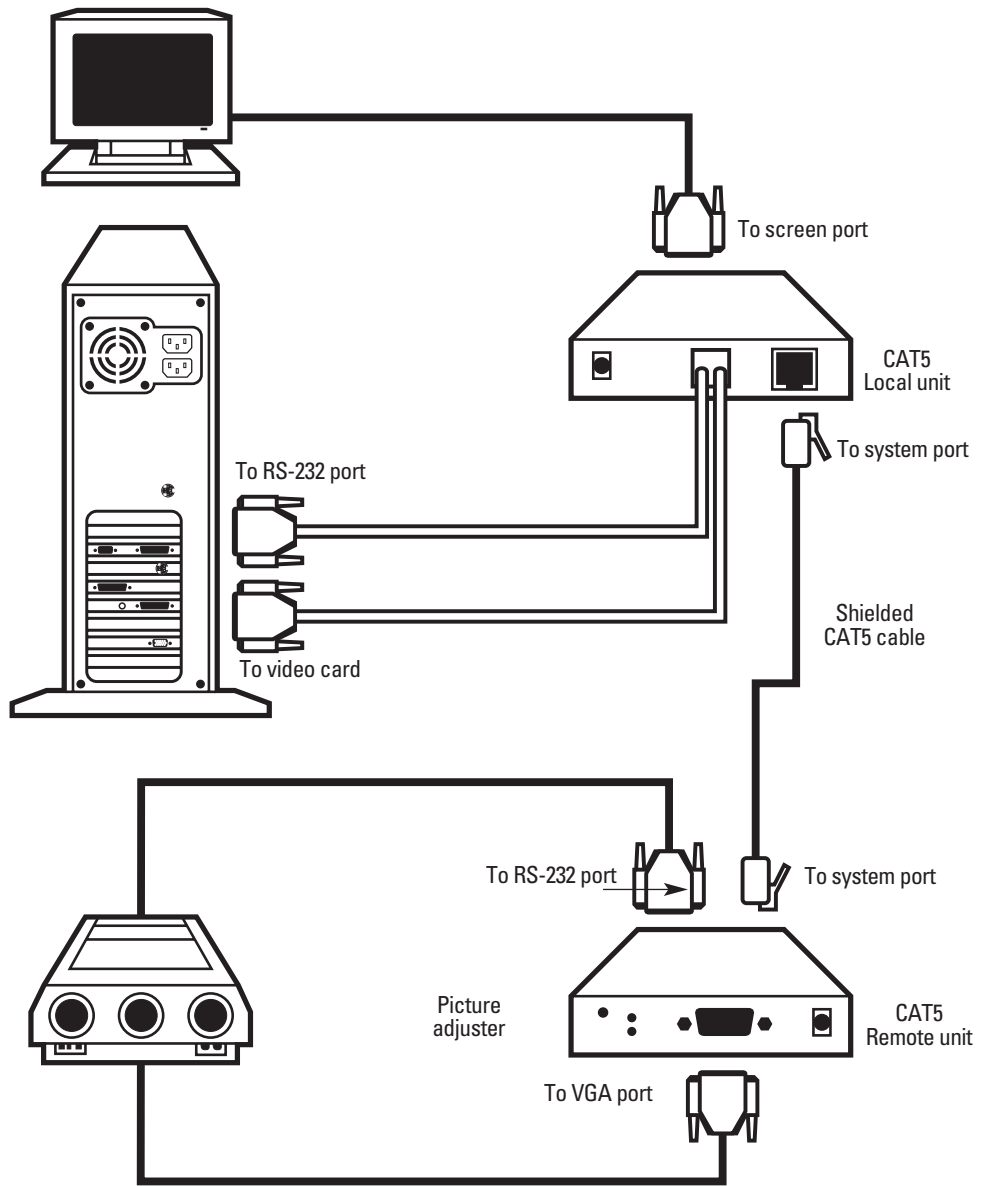
The CAT5 system consists of two compact units: one local and one remote. Both are made with sturdy metal casing. The local unit comes with built-in cabling. To use the device, simply plug-and-play.

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.

Typical Application



Specifications

Resolution: Up to 1600 x 1200 @ 75 Hz

System Cable: Category 5 shielded twisted pair (STP)

Maximum Distance: 360 ft. (110 m)

RS-232 Connection: Bi-directional 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)

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p. m. and you need help, but your vendor's tech support line is closed.

According to a survey by Data Communications magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a

vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.

What the Package Includes

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



Black Box offers the best warranty program in the industry—Fido Protection®. For more information, request **FaxBack 22512**.

Ordering Information

ITEM	CODE
CAT5 Video/RS-232 Extender Kit.....	AC163A
<i>You might also need to order cables...</i>	
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