

Safety information

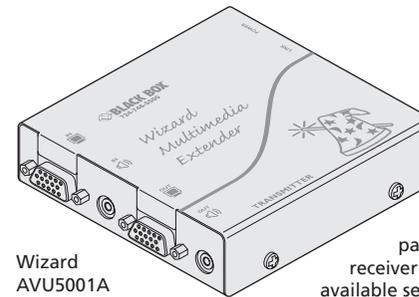
- For use in dry, oil free indoor environments only.
- Do not use to link between buildings.
- Not suitable for use in hazardous or explosive environments or next to highly flammable materials.
- Ensure that all twisted pair interconnect cables are installed in compliance with all applicable wiring regulations.
- Do not connect the CATx link interface (RJ45 style connector) to any other equipment, particularly network or telecommunications equipment.
- Where possible, avoid laying the twisted pair link cable(s) alongside power cables.
- Warning – the power adapter contains live parts.
- No user serviceable parts are contained within the power adapter - do not dismantle.
- The primary means to cease operation of the modules is to remove the power adapter lead. Ensure that the power adapter is positioned near to the equipment and is easily accessible.
- Do not use the power adapter if the power adapter case becomes damaged, cracked or broken or if you suspect that it is not operating properly.
- Replace the power adapter with a manufacturer approved type only.
- If you use a power extension cable with the modules, make sure the total ampere rating of the devices plugged into the extension cable do not exceed the cable's ampere rating. Also, make sure that the total ampere rating of all the devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- Do not attempt to service the modules yourself.
- The modules and power supplies can get warm in operation – do not situate them in an enclosed space without any ventilation.
- The modules do not provide ground isolation and should not be used for any applications that require ground isolation or galvanic isolation.
- Use only with grounded outlets at both the computer and monitor. When using a backup power supply (UPS), power the computer, the monitor and the module from the same supply.
- For correct operation, the transmitter and receiver modules must have ground connections. At the computer end, this is achieved by ensuring that the computer that the module is connected to has a ground connection. At the audio/visual device end, this can be achieved by ensuring that the power supply is connected to a grounded power outlet. Alternatively, a ground connection will be made via the monitor, if the monitor is itself grounded.



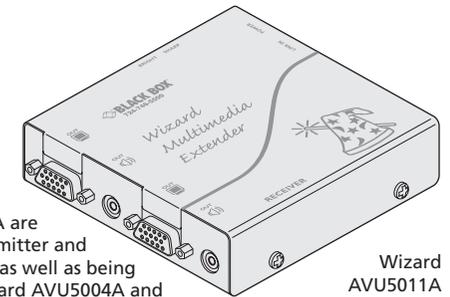
Wizard™ Multimedia Extenders

QUICK START

What's in the box

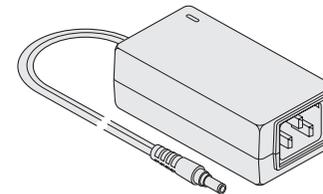


Wizard AVU5001A transmitter*

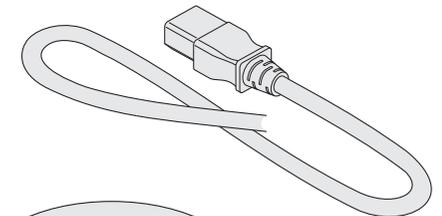


Wizard AVU5011A receiver*

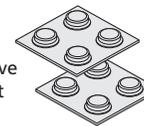
* The Wizard AVU5001A and AVU5011A are packaged as a transmitter and receiver pair (AVU5010A) as well as being available separately. The Wizard AVU5004A and AVU5111A modules are only available separately.



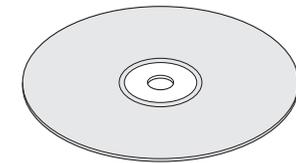
For each module:
Power supply adapter
and country-specific
mains cable



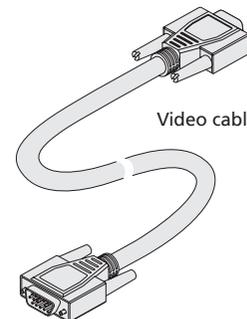
Self adhesive
rubber feet



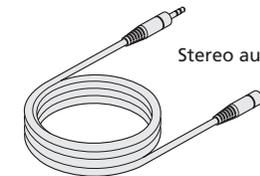
CD-ROM
containing skew
test pattern and
documentation



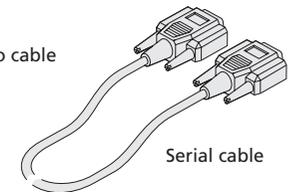
What you may additionally need



Video cable



Stereo audio cable



Serial cable

CUSTOMER SUPPORT INFORMATION

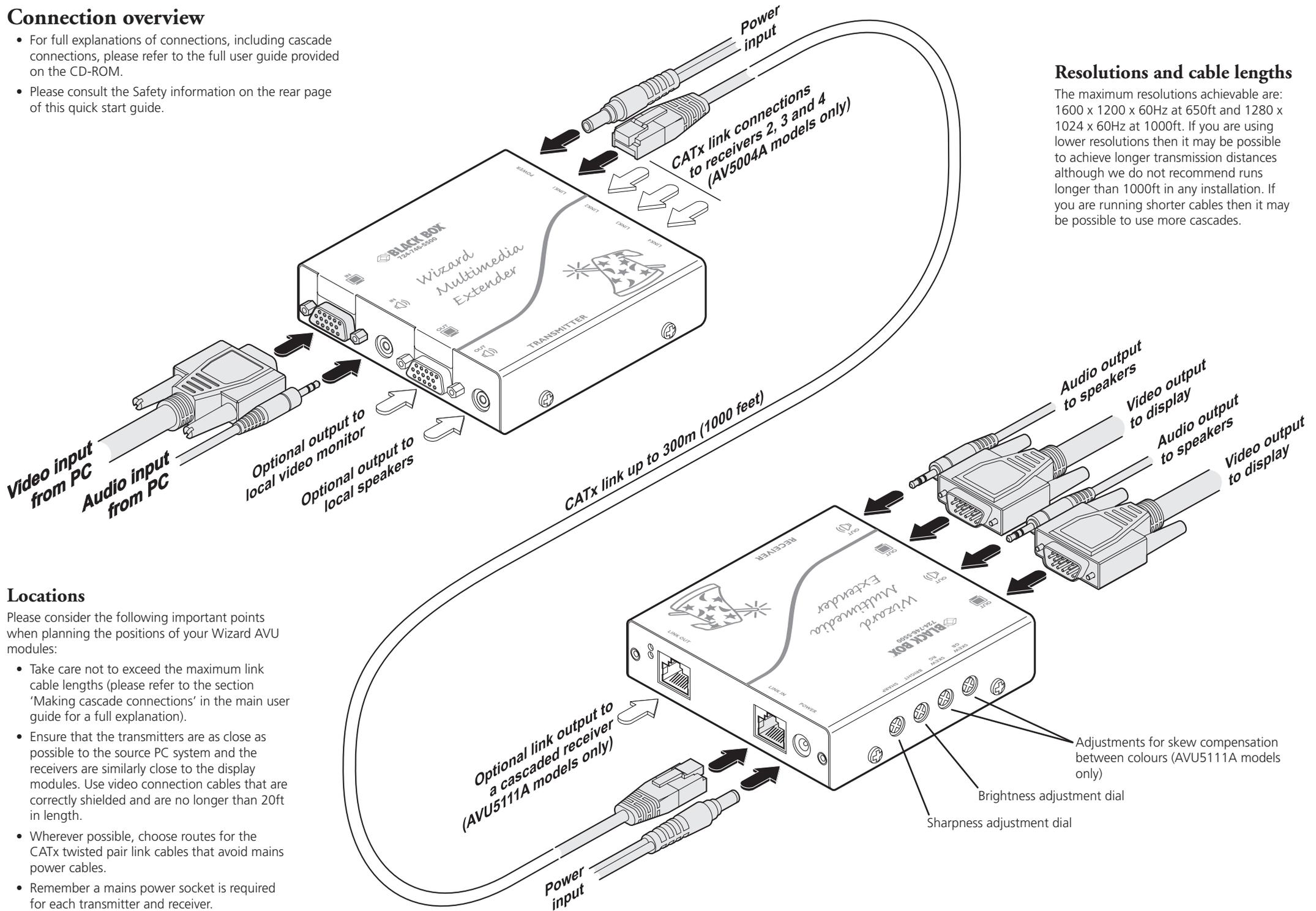
Order toll-free in the U.S.: Call **877-877-BBOX** (outside U.S. call **724-746-5500**)
FREE technical support 24 hours a day, 7 days a week: Call **724-746-5500** or fax **724-746-0746**
Mailing address: **Black Box Corporation**, 1000 Park Drive, Lawrence, PA 15055-1018
Web site: www.blackbox.com • E-mail: info@blackbox.com

Connection overview inside

Full user guide available on the CD-ROM

Connection overview

- For full explanations of connections, including cascade connections, please refer to the full user guide provided on the CD-ROM.
- Please consult the Safety information on the rear page of this quick start guide.



Resolutions and cable lengths

The maximum resolutions achievable are: 1600 x 1200 x 60Hz at 650ft and 1280 x 1024 x 60Hz at 1000ft. If you are using lower resolutions then it may be possible to achieve longer transmission distances although we do not recommend runs longer than 1000ft in any installation. If you are running shorter cables then it may be possible to use more cascades.

Locations

Please consider the following important points when planning the positions of your Wizard AVU modules:

- Take care not to exceed the maximum link cable lengths (please refer to the section 'Making cascade connections' in the main user guide for a full explanation).
- Ensure that the transmitters are as close as possible to the source PC system and the receivers are similarly close to the display modules. Use video connection cables that are correctly shielded and are no longer than 20ft in length.
- Wherever possible, choose routes for the CATx twisted pair link cables that avoid mains power cables.
- Remember a mains power socket is required for each transmitter and receiver.