



AdderLink AV Series





AdderLink **AV** Series

- The AdderLink AV Series is a range of audio visual extenders delivering high video resolutions and superb quality audio up to 300m away using standard CATx cable
- 4 inter changeable units (at the moment)
- Expandable and flexible to grow in line with the project requirements
- For use in digital signage/narrow casting applications such as Shopping Malls, Airports, Exhibitions



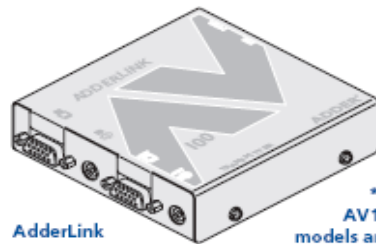
AdderLink **AV** Series

Common to all AdderLink AV Series extenders

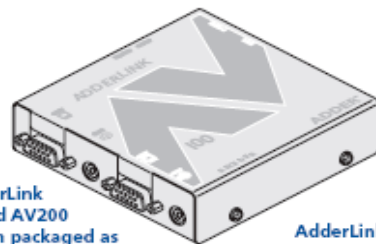
- Plug and play solution
- 1600 x 1200 at 200m, 1280 x 1024 at 300m
- Fine, independent sharpness and brightness control
- DDC support
- High fidelity click less digital audio
- Advanced, spike suppression circuits
- Hi density rack mount options



What's in the box

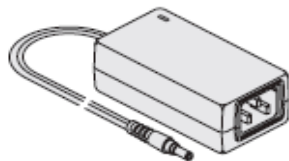


AdderLink
AV transmitter*

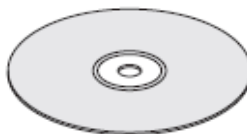
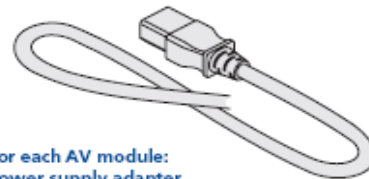


AdderLink AV
receiver*

* AdderLink
AV100 and AV200
models are both packaged as
transmitter and receiver pairs. AV104,
AV101, AV100R and AV100T modules
are packaged separately.



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

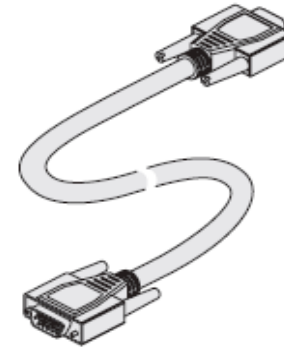


CD-ROM containing
skew test pattern
and documentation



Self adhesive
rubber feet

What you may additionally need



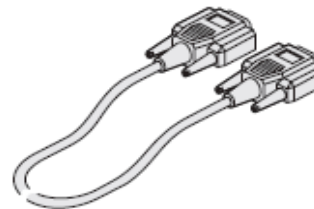
Video cable to connect a
transmitter to the source PC
and optionally to connect
additional transmitter
modules in cascade.

Adder P/N: VSC18



Stereo audio cable to
connect a transmitter to the
source PC and optionally
to connect additional
transmitter modules in
cascade.

Adder P/N VSC22



Serial cable to connect an
AV200 transmitter to the
source PC and, if required, to
connect a serial device to the
AV200 receiver.

Adder P/N CAB-9M/9F-2M



AdderLink **AV** Series

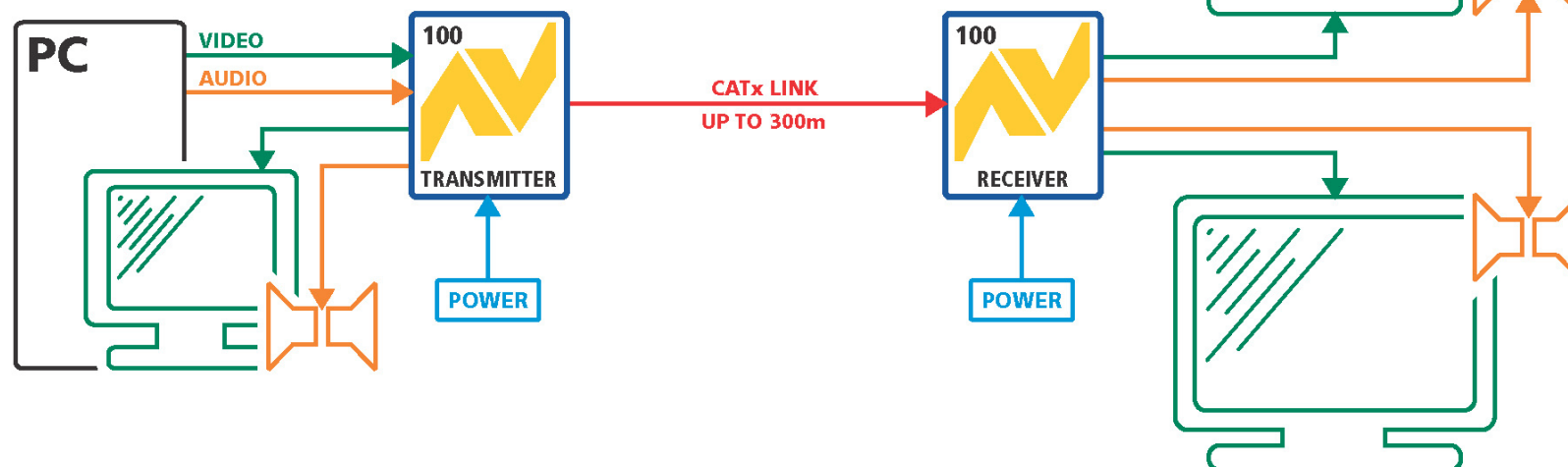
AdderLink AV100T and AdderLink AV100R sold individually or as pair (AV100P)

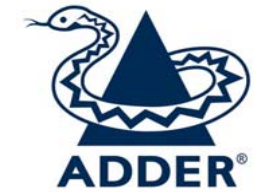
AV100T

- Single Video and Audio input, single UTP output
- Local feed through or cascade port

AV100R

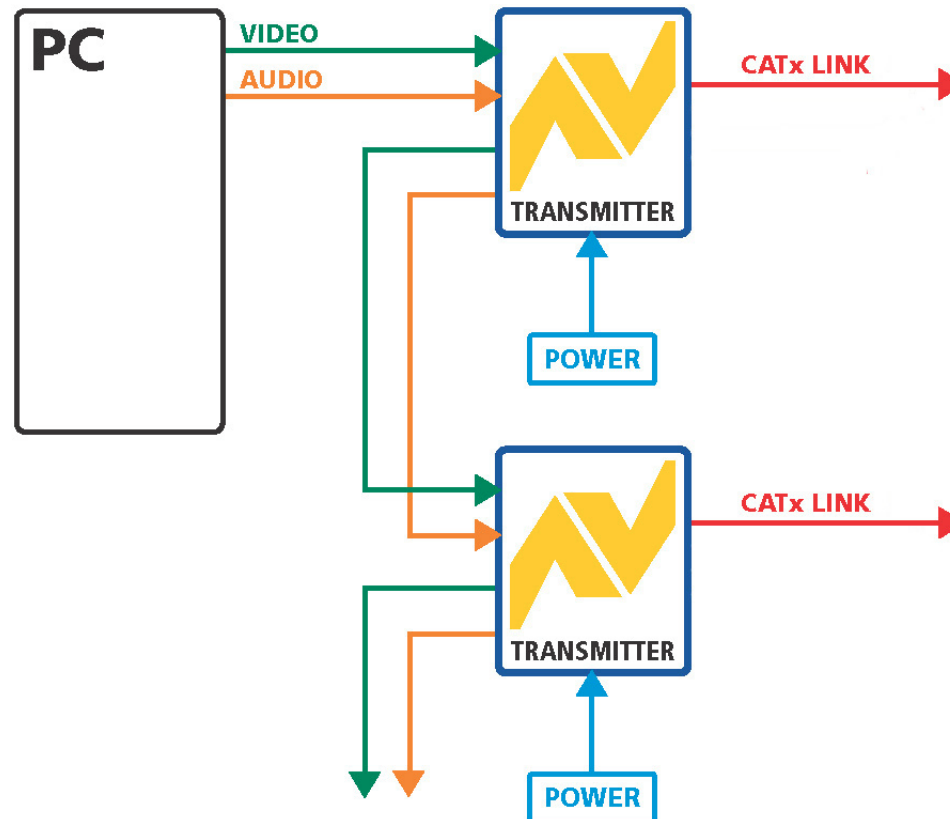
- Single UTP input
- Dual Video and dual Audio output (no skew)





AdderLink **AV** Series

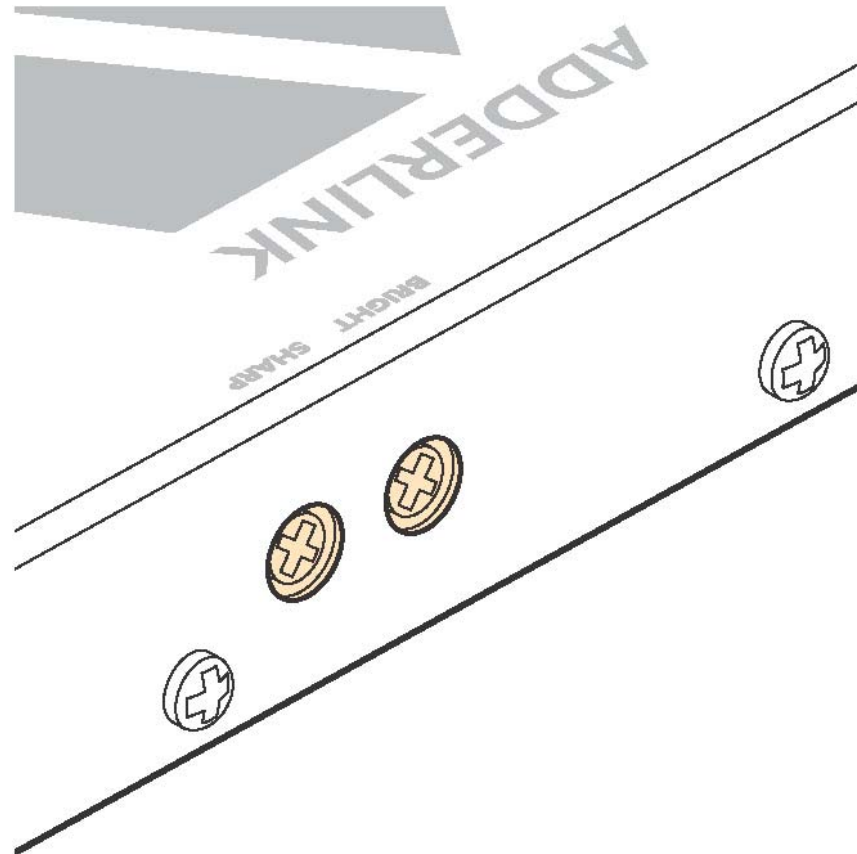
Cascade of AV100T





AdderLink **AV** Series

AdderLink 100R sharpness and brightness adjustment





AdderLink **AV** Series

AdderLink AV104T and 101R, sold separately

AV104T

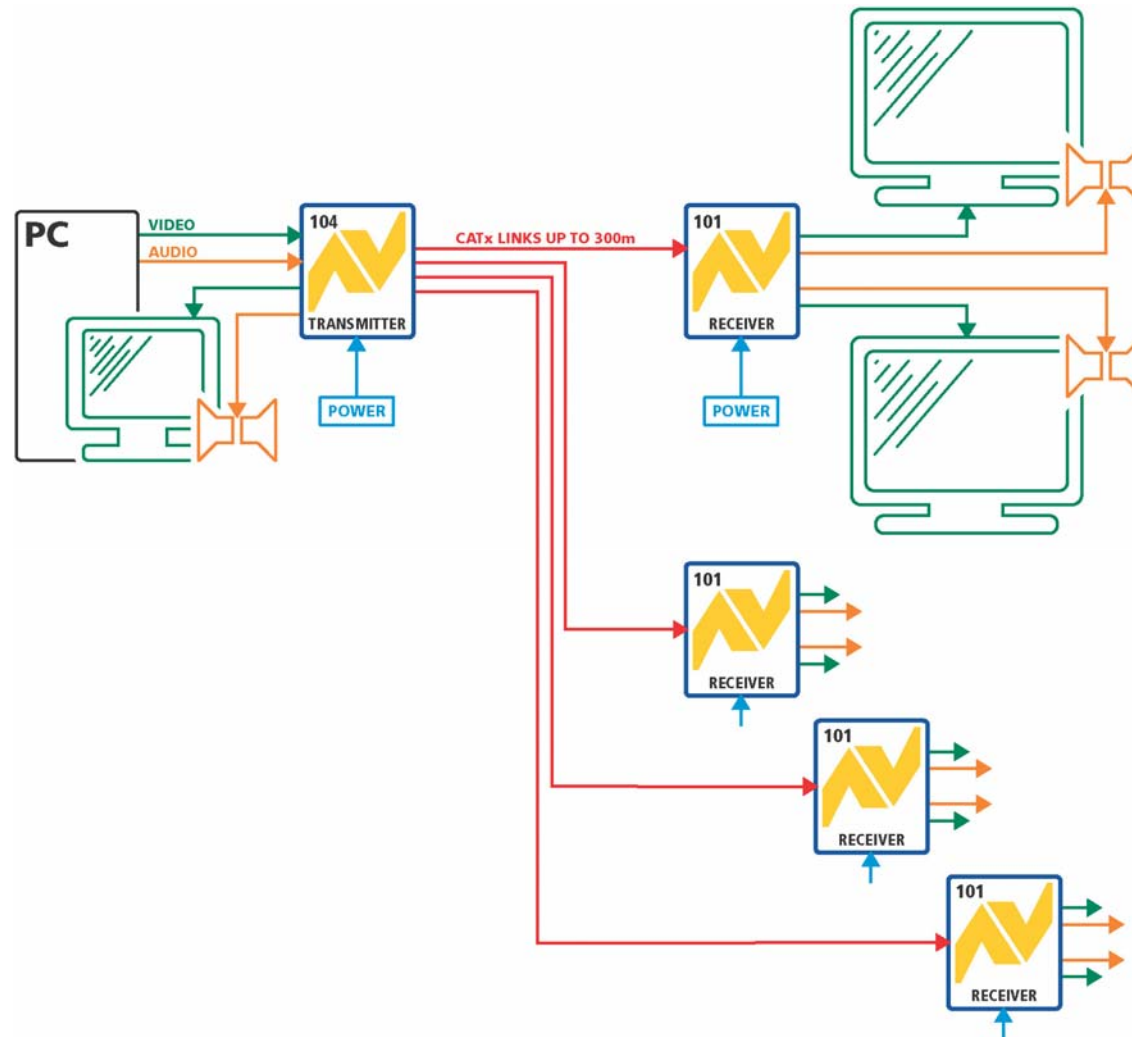
- Single Video and Audio input, 4 UTP outputs
- Local feed through or cascade port (maximum 3 cascades from transmitter)

AV101R

- Single UTP input
- Dual Video and dual Audio output (with skew)
- Single UTP output/cascade port (maximum 3 cascades from receiver)



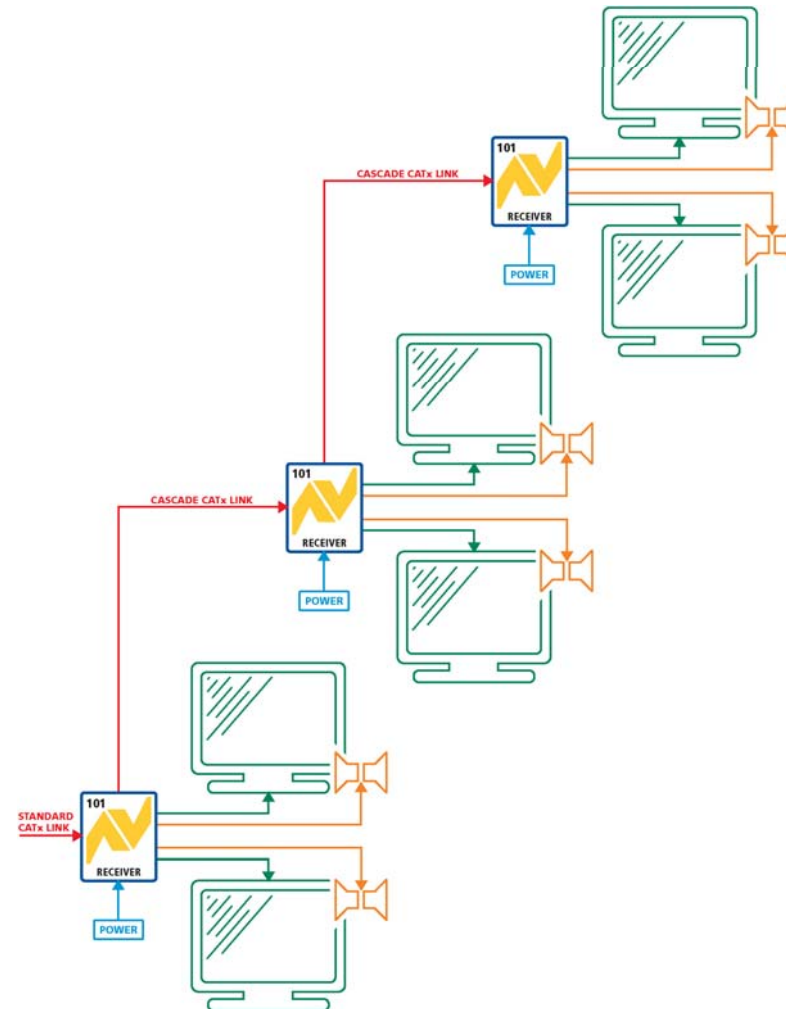
AdderLink AV Series





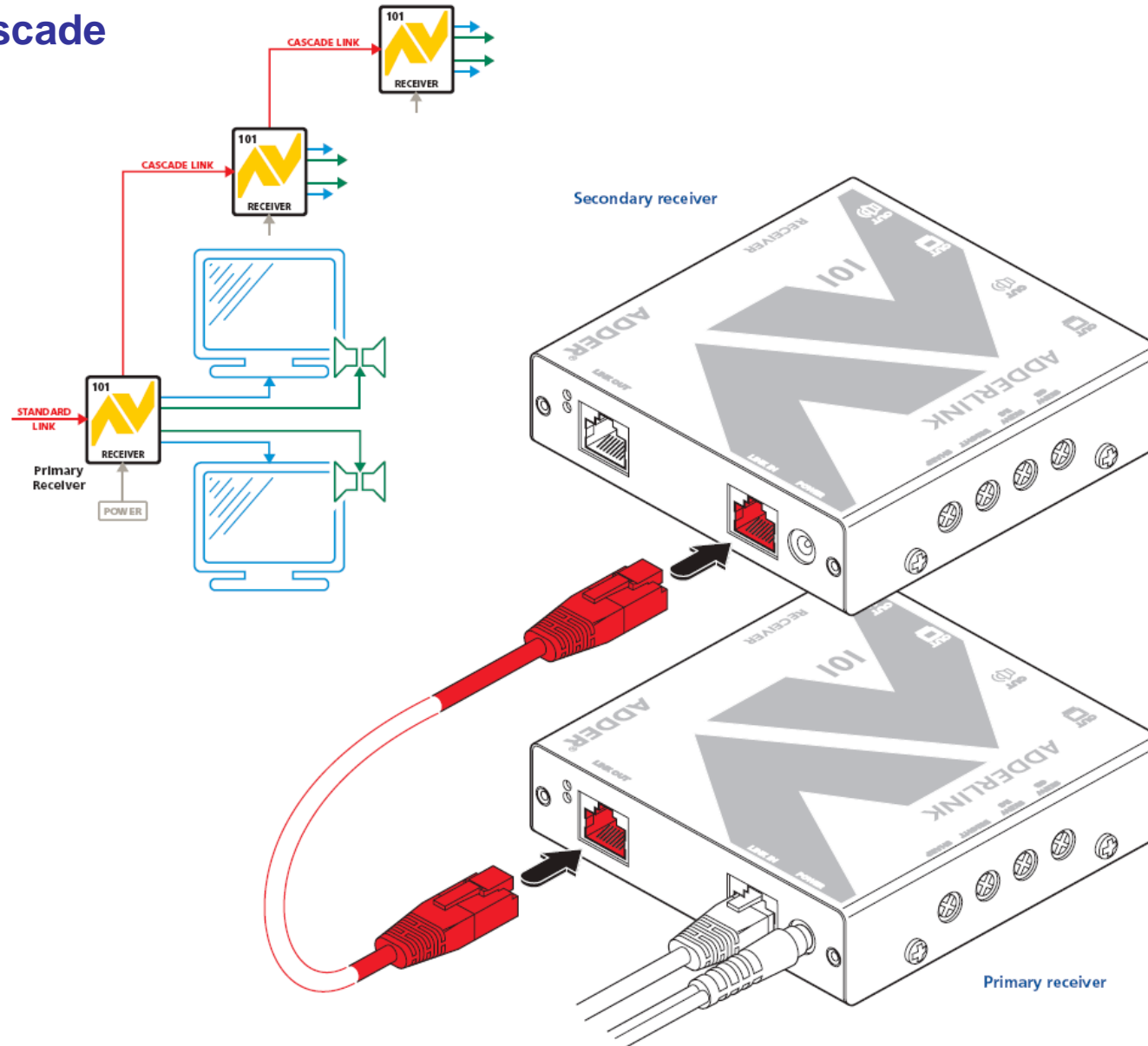
AdderLink **AV** Series

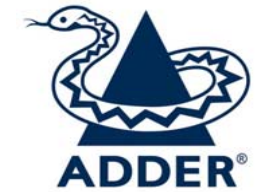
AV101R cascade



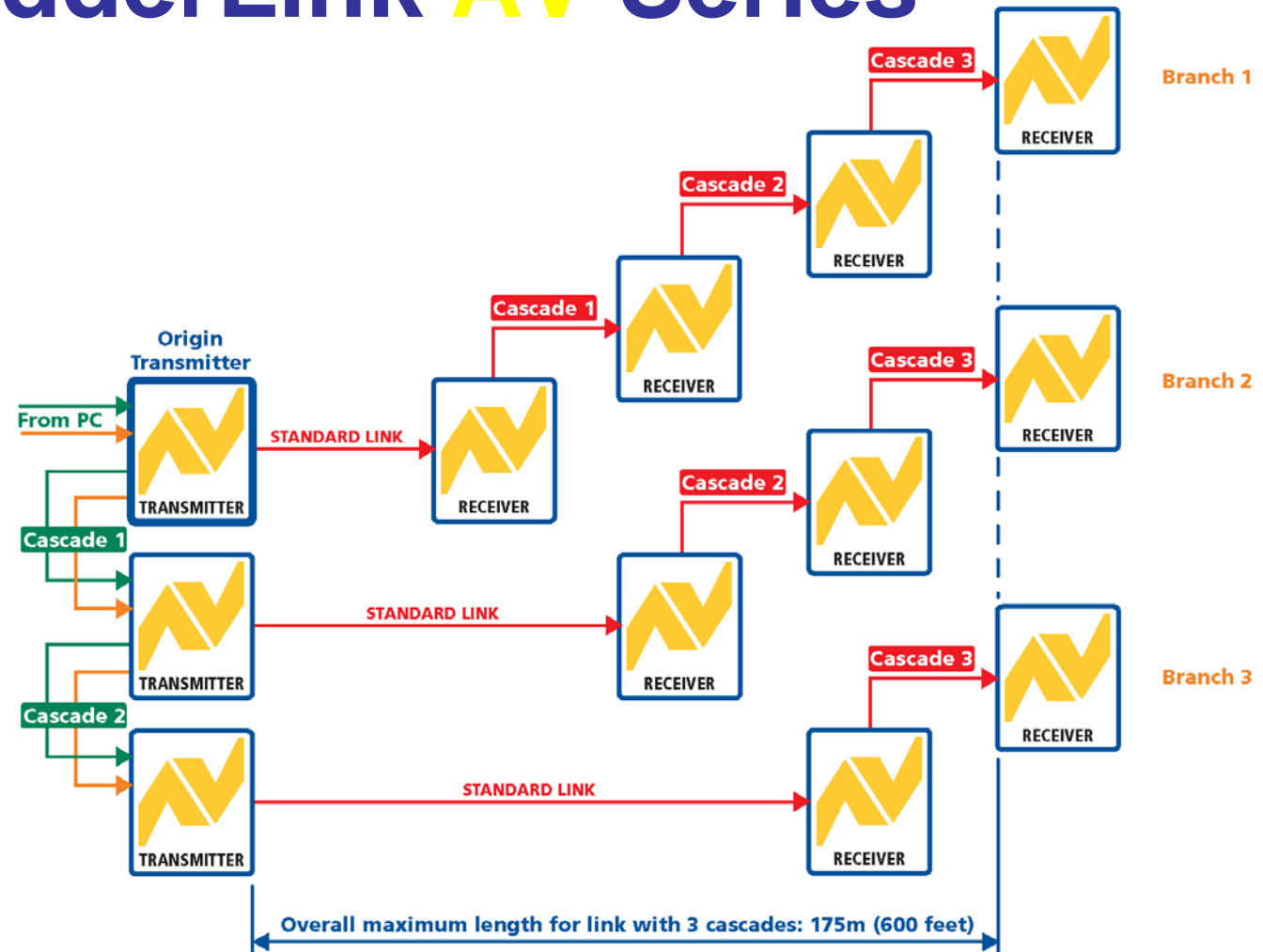


AV101R cascade





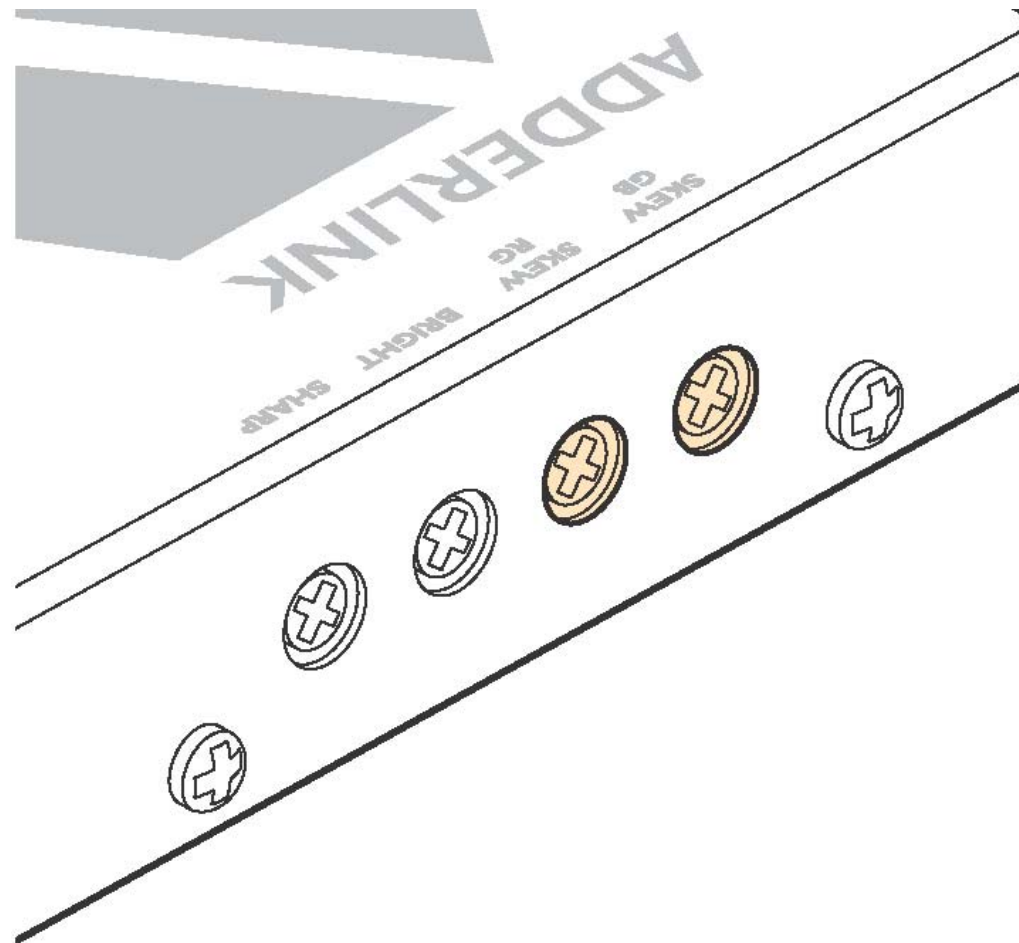
AdderLink **AV** Series

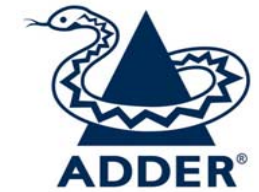


AV104T and AV101R cascade



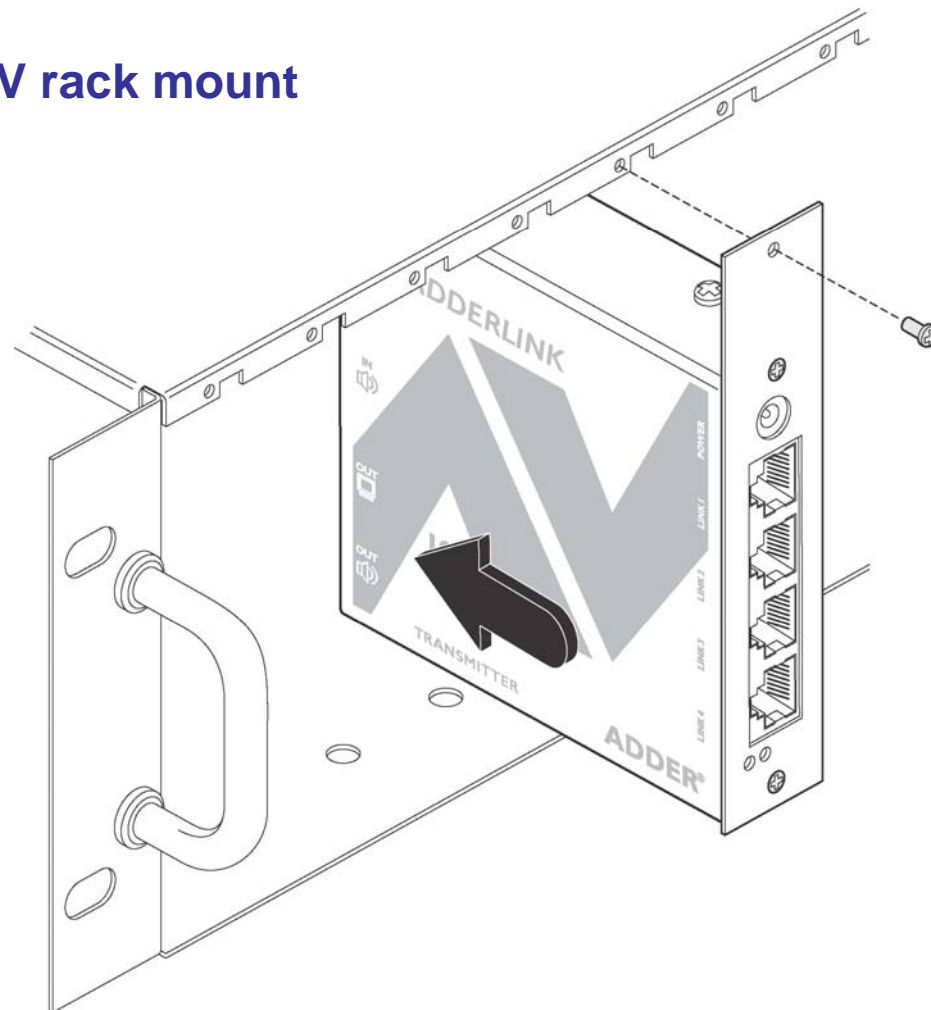
AdderLink AV 101R Sharpness, Brightness and Skew adjustment

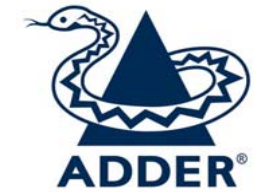




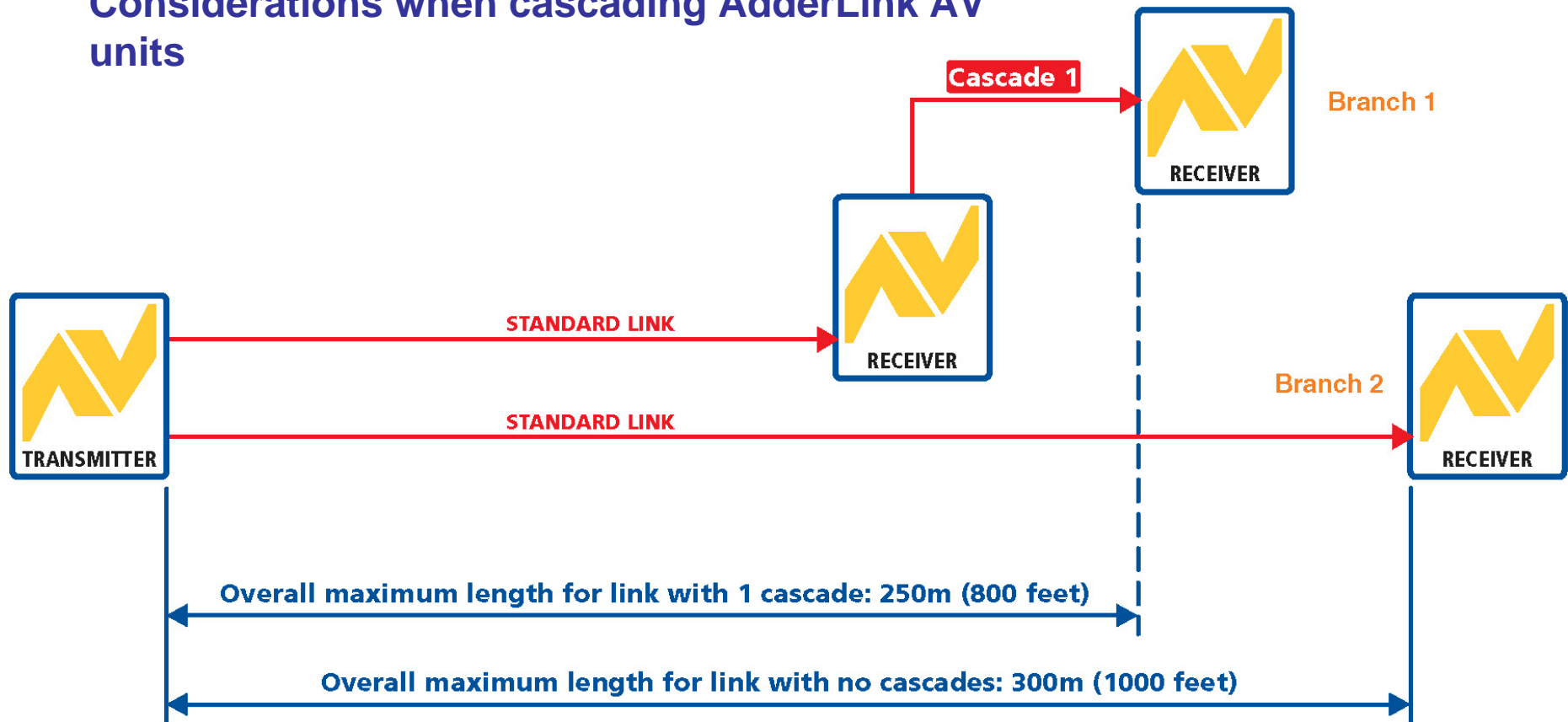
AdderLink **AV** Series

AdderLink AV rack mount





Considerations when cascading AdderLink AV units





Number of cascade connections (in a branch)	Overall length of links for a branch (from transmitter to furthest receiver)
0	300m (1000 feet)
1	250m (800 feet)
2	200m (650 feet)
3	175m (600 feet)

Notes

The lengths of transmitter cascade (video) connections should never be longer than 2m (6 feet) and can be considered to have a negligible effect upon overall link lengths.

The maximum resolutions achievable are: 1600 x 1200 x 60Hz at 200m and 1280 x 1024 x 60Hz at 300m. If you are using lower resolutions then it may be possible to achieve longer transmission distances than shown in the above table although we do not recommend runs longer than 300m in any installation. If you are running shorter cables then it may be possible to use more cascades than shown in the above table.



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