

B&K Components, Ltd.

BOA Adapter

Passive CAT-5 to RCA Buffered Output Adapter

Analog Audio/Composite Video Conversion Dongle

User Manual

User Manual - BOA Adapter© 2007 B&K Components Ltd. All rights reserved.

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1. Your name, address, and phone number.
2. The model and serial number of the equipment being returned.
3. A description of the problem being experienced.
4. Your sales receipt.

Your call will be referred to a Technical Service Representative who will work with you to resolve the problem. If it is determined that the unit must be returned for repair, an RA number will be issued.

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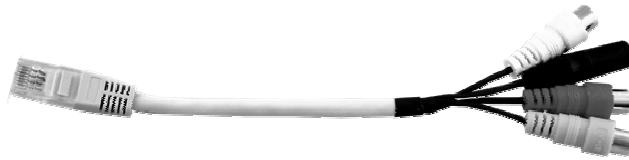
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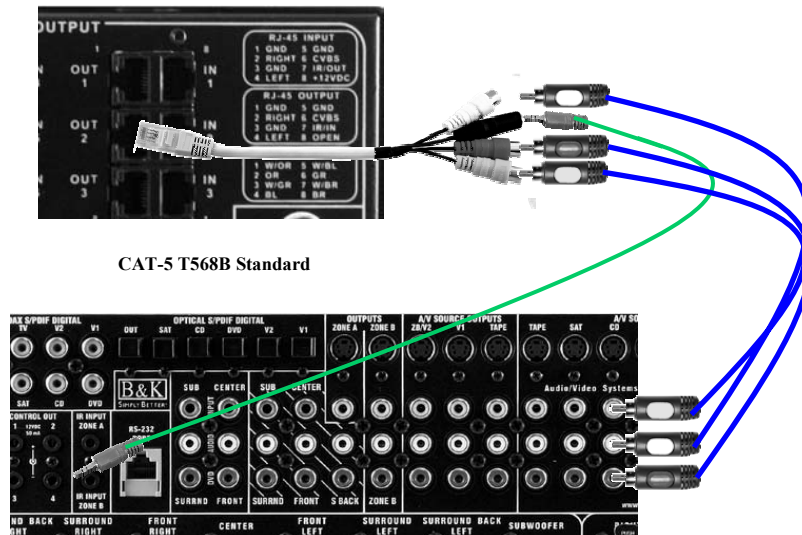
The BOA cable is a passive, bi-directional connection for use with the CT 600.3/600.1/300.3 series to convert the RJ45 buffered output to standard RCA / 3.5mm outputs to send a standard composite video and analog audio signal as well as infrared commands over a short distance.

1. **RJ45** - RJ45 CAT-5 input. The conversion cable uses this input as the source of audio, video and infrared commands that are to be converted back to RCA.
3. **IR Input**—IR Inputs to control source from other audio/video equipment. Only one source emitter is needed from the CT to the source because of the IR routing through the AV40.
4. **Gold Plated RCA Output**- RCA outputs to connect using other audio/video equipment. Gold connectors promote minimum signal loss and degradation.



Connection to a Home Theater Unit

Shown is buffered output 2 on a CT unit to the RJ45 connection on the cable. The BOA cable then converts the signal to RCA to go into a Ref 50 S2. The same type of connectivity can be used in other audio / video equipment. Also shown is the Control Out (set to IR output on the Ref 50 S2) minijack connected to the minijack IR input on BOA cable. The IR signal is passed through the BOA cable and is sent to the CT Receiver to the flasher outputs. Then only one source emitter is needed to the face of the source piece.



CAT-5 T568B Standard

The BOA adapter is a passive device and does not need to be powered.

Made in the U.S.A. 

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