

# INSTALLATION MANUAL

## U•CAT™

PATENT APPLIED FOR

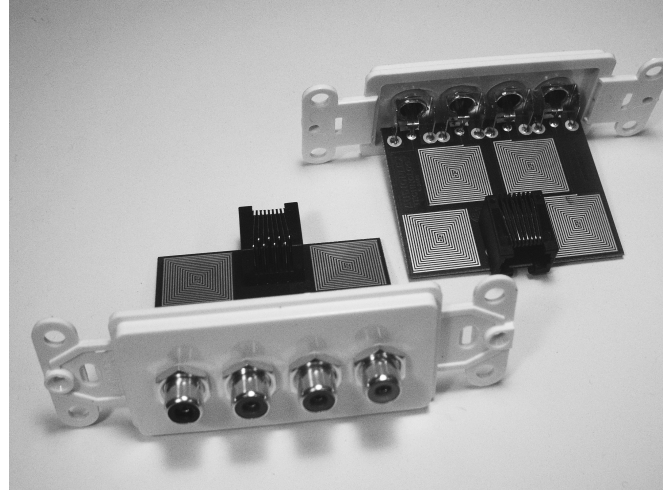
### UNIVERSAL RCA TO CAT5 ADAPTOR

The U•CAT™ is an adaptor plate which allows most RCA A/V signals, including high definition video, to be sent over standard CAT5 wiring.

There are four independent circuits on the plates which can be used for any combination of video (composite or component) and audio (analog or digital) signals. A standard RJ45 jack on the rear allows interconnection between plates.

Plates are sold in pairs, and are the same for transmit and receive, allowing the plates to be used for two-way communication.

Transmission distances can be 100 + feet, depending on signal type and wiring.



#### CAT5 CONNECTIONS

Route the CAT5 cable to the wall box where the U•CAT™ is to be mounted. Install an RJ45 plug on the CAT5 cable using 568B connections.

Plug the CAT5 cable into the jack on the back of each U•CAT™ and mount them in their wall boxes using screws provided. Install Decora surround plate.

For best performance, keep wiring as direct as possible, and avoid running it near power or other signal wiring.

#### A/V CONNECTIONS

Connect up to four RCA cables from a source to the RCA jacks on the U•CAT near the source. See table at right for suggested colors. Connect monitor or amp to the appropriate jacks on the other U•CAT™.

Signal Type	Colors
Analog Audio	Red & Black
Digital Audio	Black
Composite Video	Green
Component Video	Red, Green, Blue

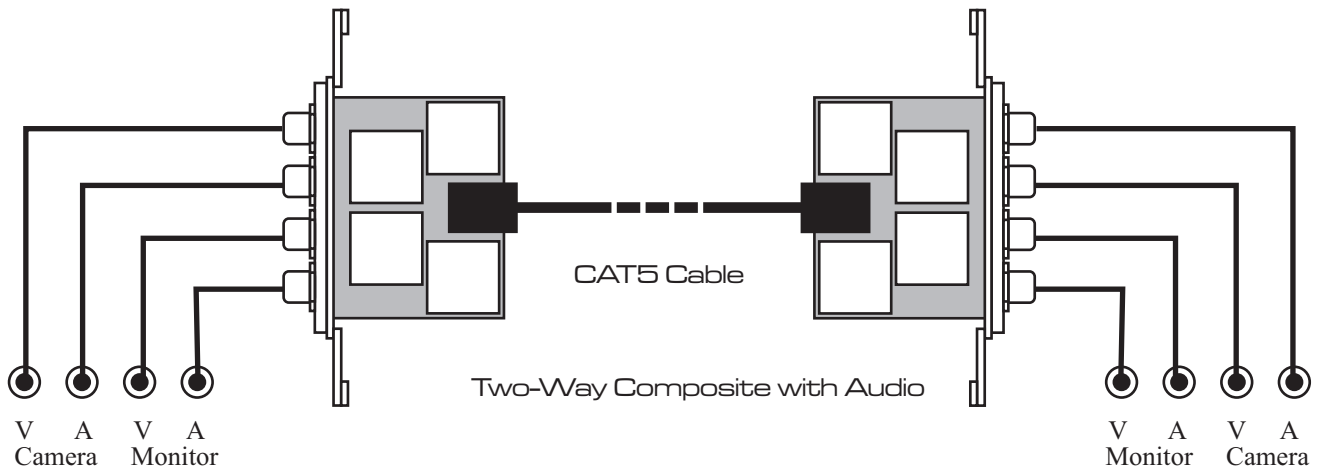
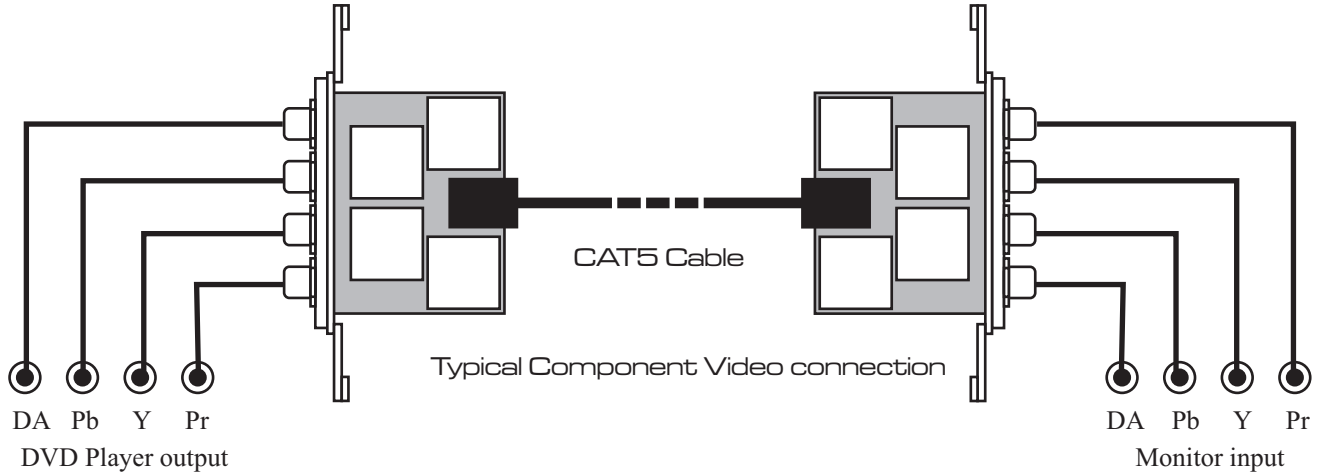
#### APPLICATIONS

Because the four circuits on the U•CAT™ are not dedicated to any specific signal format, they may be freely used for any combination of audio or video signals. Use all four circuits for component video plus digital audio, three circuits for composite video plus stereo (analog) audio, or two circuits for stereo audio. For component video with stereo audio, use two runs of CAT5 with two U•CAT™ plates at each end. Circuits may be used in both directions as well; for instance two-way composite video with mono audio (2 circuits each way).

For longer runs or in noisy environments, use Audioplex active CAT5 drivers.

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## WIRING EXAMPLES



## WARRANTY

Your Audioplex Technology U•CAT™ is covered by a LIFETIME warranty against all defects in workmanship and materials for the original end user. Any defects will be remedied without charge for labor or parts. Damage incurred during shipping or accident is not considered to be a defect, and not covered by this warranty. If such incident occurs, you must contact the courier immediately. Audioplex Technology is not responsible for defective operation caused by misuse or by modification or service by any unauthorized person or agency. The product must be properly installed and operated according to instructions for the warranty to apply. Any necessary servicing must be done by Audioplex technology. The products must be returned expenses prepaid (no call tags will be issued/customer is responsible for shipping of return), with written authorization from the company. The product must be shipped with proof of purchase and in the original carton and packing material to avoid damage. This warranty gives you specific rights. You may have other rights which vary from state to state.

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