

INSTALLATION INSTRUCTIONS

ZAKIT

Zone Audio, Transmit and Receive Kit

DESCRIPTION

The ZAKIT is a complete solution that provides a link between remotely located audio/video sources and the main system. The ZAKIT includes a ZATRAN and ZAREC modules that conveniently fit into any single size, standard gang box.

When used with any of Xantech's award-winning multi-room controllers, such as the MRC88 and MRAUDIO8X8, the ZAKIT allows a source component to be placed in any room of the house and still watch, listen, and control that source throughout the entire house.

Balanced differential line driver circuits ensure noise-free connections from audio sources located up to 300 feet away! Composite video connections with "F" connectors allow coaxial cable to send video signals up to the same distance as the audio. The ZAKIT's built-in IR interface allows control of the remotely located source, and works flawlessly with Xantech's IR distribution components and multi-room controllers.



SPECIFICATIONS

- Input Level: 0 to 2.0Vpp
- Frequency Response: ± 0.5 dB 20Hz to 20kHz
- THD+N: 0.01%
- Wire Requirements: CAT5, or 4 twisted pair 22AWG
- Power, +12VDC (power supply included)
- White Decora® face plate

INSTALLATION – ZAREC and ZATRAN Wiring

The connection between the ‘receive’ and ‘send’ devices can be made using a CAT5 cable. Figure 1 shows the recommended wire color-coding connection.

BL | BL/W | N/C | BR | BR/W | OR | OR/W | N/C | GR | GR/W

Figure 1

“BL” – Blue	“OR” – Orange
“BL/W” – Blue/White	“OR/W” – Orange/White
“BR” – Brown	“GR” – Green
“BW/W” – Brown/White	“GR/W” – Green/White
	“N/C” – No Connection

INSTALLATION - iPod® mobile digital device

Figure 2 shows an application where the remotely located source is an iPod® player. A similar portable audio device can also be used.

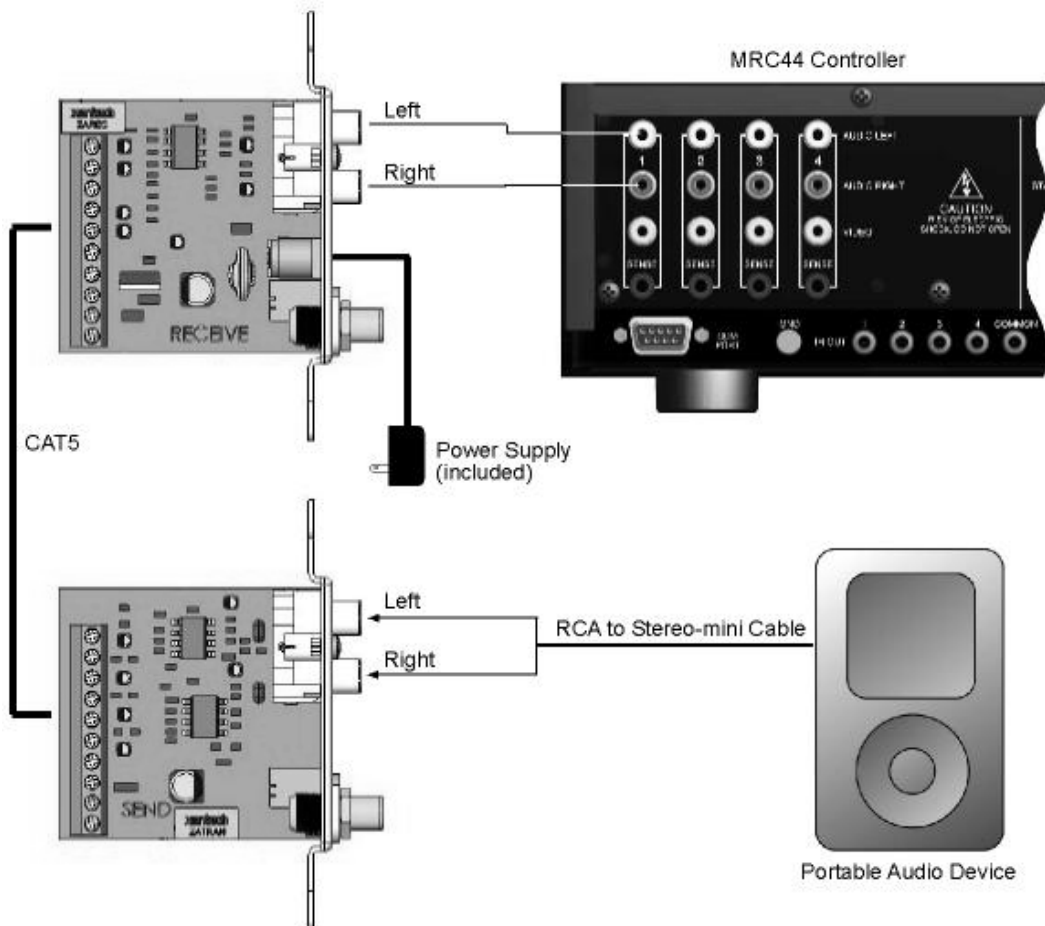


Figure 2

INSTALLATION – Remotely Located Audio Video Component

Figure 3 shows a typical application where the remotely located source is a DVD player or similar audio/video device.

The remotely located source component can be controlled by affixing the 283M mouse emitter (included) onto the IR sensor window. The MRC88 Controller can now control the source component just as if it were in the same room.

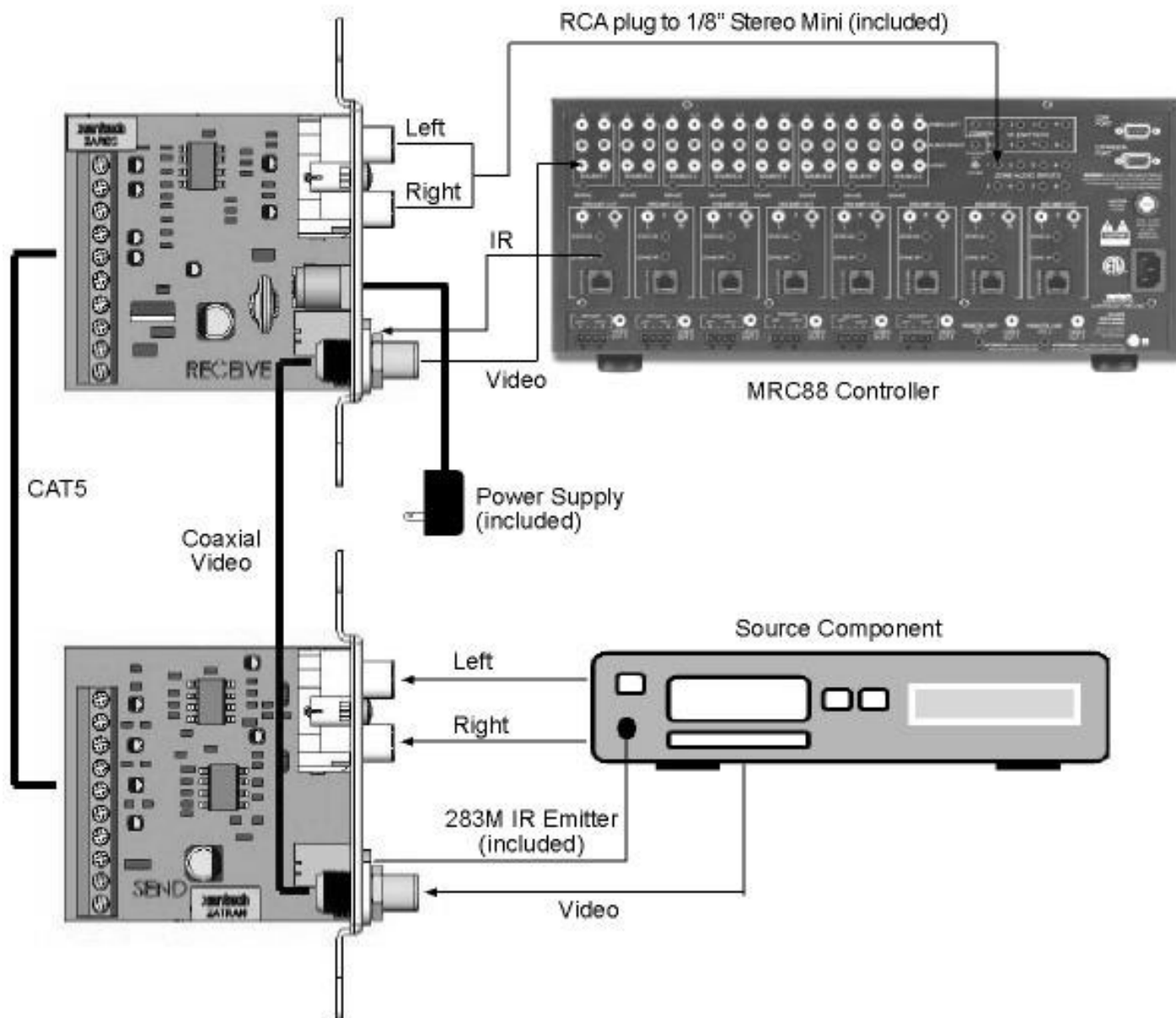


Figure 3


REPAIRS:**TECHNICAL SUPPORT PRE-AUTHORIZATION**

Certain products require a Pre-Authorization from our Technical Support Department prior to a Return Authorization (RA) being issued. Please call our Technical Support Department at 800 843-5465 Extension 301 if you have a problem with any of the following products: Any MRC Controller or Keypad, SmartPad LCD (any model), ZPR68 (any version), 49090, 78090, any PA series amplifier, PM110, LM110, WPK (any version), DD4, Gate KeepIR (any version), RT8, RT16, RAT1, URC2 (any version), MAC1, IRS232, IRS232A, RS232IR, RS2321X8, Xtralink-IP 172 series, 590-10, 710-00, 730-00, XDT, PMX/LMX , and BXAUDIO. Technical Support will transfer your call to the Sales Department to complete the ATR process.

LIMITED WARRANTY

Xantech warrants its products to be free of defects in materials or workmanship. This warranty extends for one year from the date of purchase by the consumer. Any products returned freight prepaid to Xantech and found to be defective by Xantech within the warranty period will be repaired or replaced, at Xantech's option, at no charge. Xantech will not be responsible for the actual cost of installation or removal of the product, nor for any incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights. You may have additional rights which vary from state to state.

XANTECH CORPORATION
13100 Telfair Avenue
Sylmar, CA 91342
Phone 818-362-0353 Fax 818-362-9506
www.xantech.com

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