

INSTALLATION INSTRUCTIONS

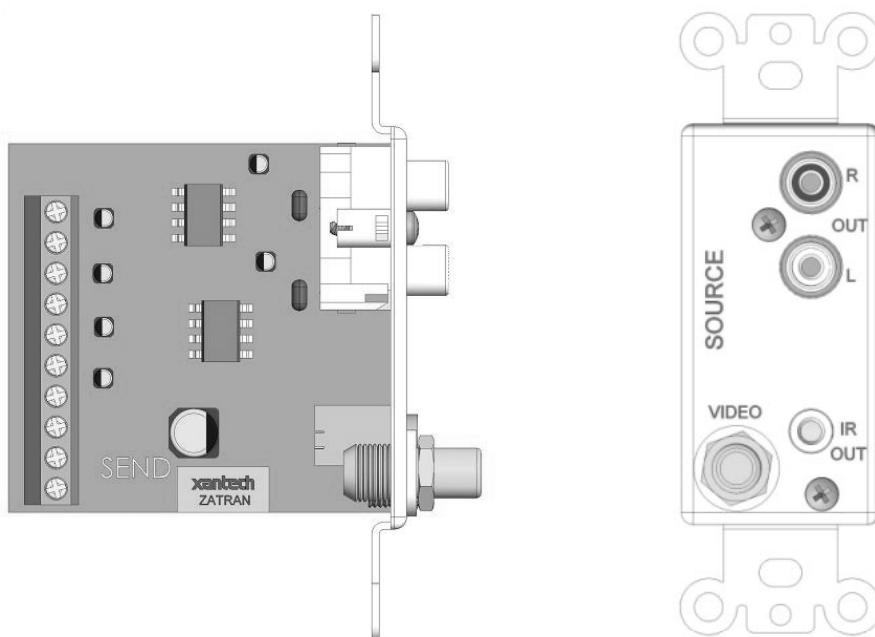
ZATRAN **Zone Audio Transceiver**

DESCRIPTION

The ZATRAN is a zone audio transceiver that can be used with one audio/video source. When used with the ZA8REC or ZAREC (not included), the Zone Audio system can transmit line level audio over CAT5.

Balanced differential line driver circuits ensure noise-free connections from audio sources located up to 300 feet away! The ZATRAN'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.

For additional information, refer to the Installation Instructions found with the ZA8REC and ZAKIT.



SPECIFICATIONS

- Input Level: 0 to 2.0Vpp
- Frequency Response: ± 0.5 dB 20Hz to 20kHz
- THD+N: 0.01%
- IR Input/Output Levels: +12V
- IR Bandwidth: 100kHz
- Wire Requirements: CAT5, or 4 twisted pair 22AWG
- Use in conjunction with ZA8REC or ZAREC (not included)

INSTALLATION - ZAREC and a Remotely Located Audio\Video Component

Figure 1 shows a typical application where the remotely located source is a DVD player or similar audio/video device.

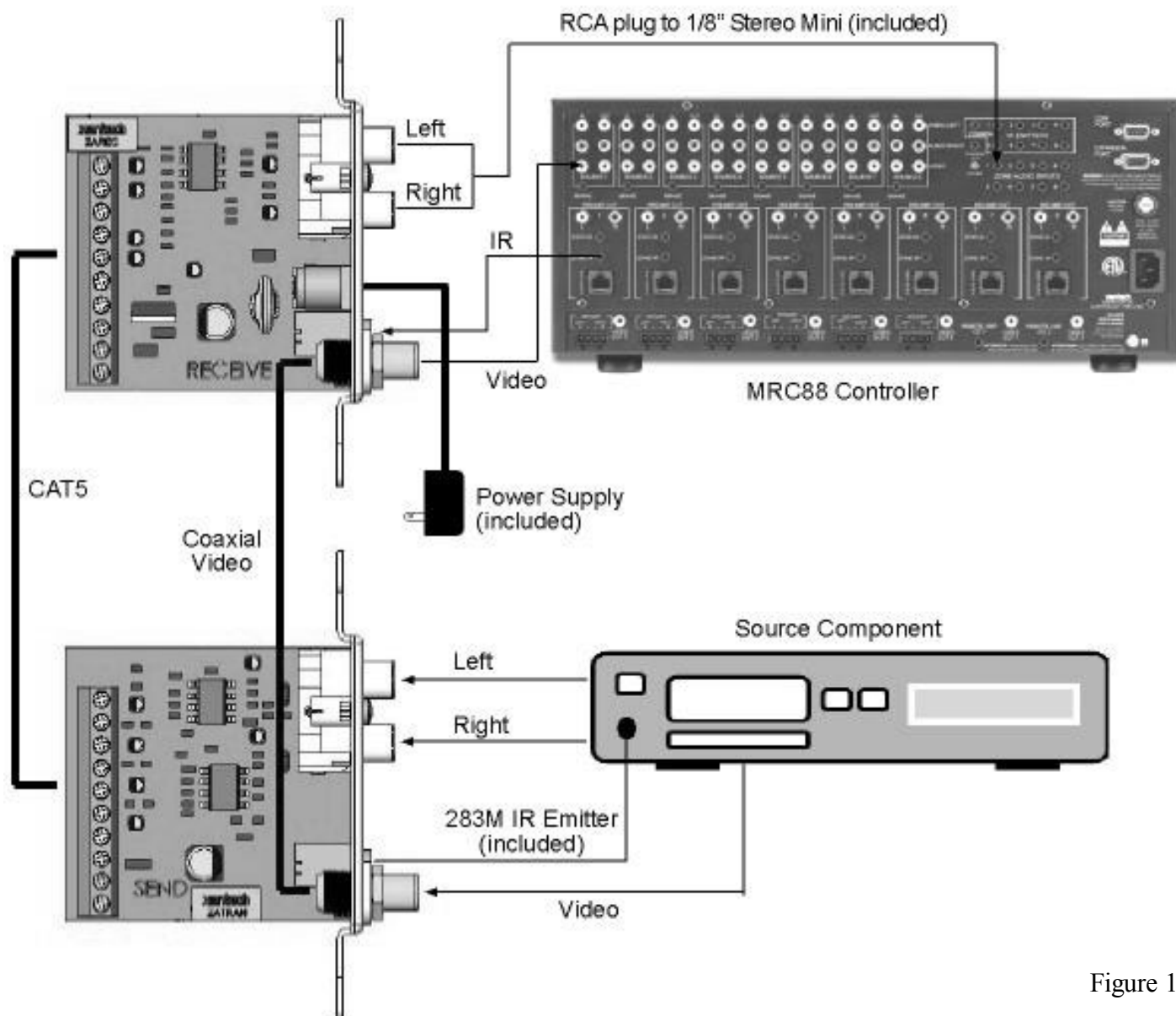


Figure 1

For an audio only application, simply remove the coaxial video between the ZAREC and ZATRAN as well as the video connections to the multi-room controller and source component. This will give the user the ability to add audio only devices such as a portable MP3 player.

INSTALLATION – ZA8REC and a Remotely Located Audio Component

Figure 2 shows a typical application where the remotely located source is a CD player or similar audio 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.

Please refer to the MRC88 Installation Instructions (P/N 08901180) for information on how to use the “ZONE IR” and “ZONE AUDIO INPUT” connections.

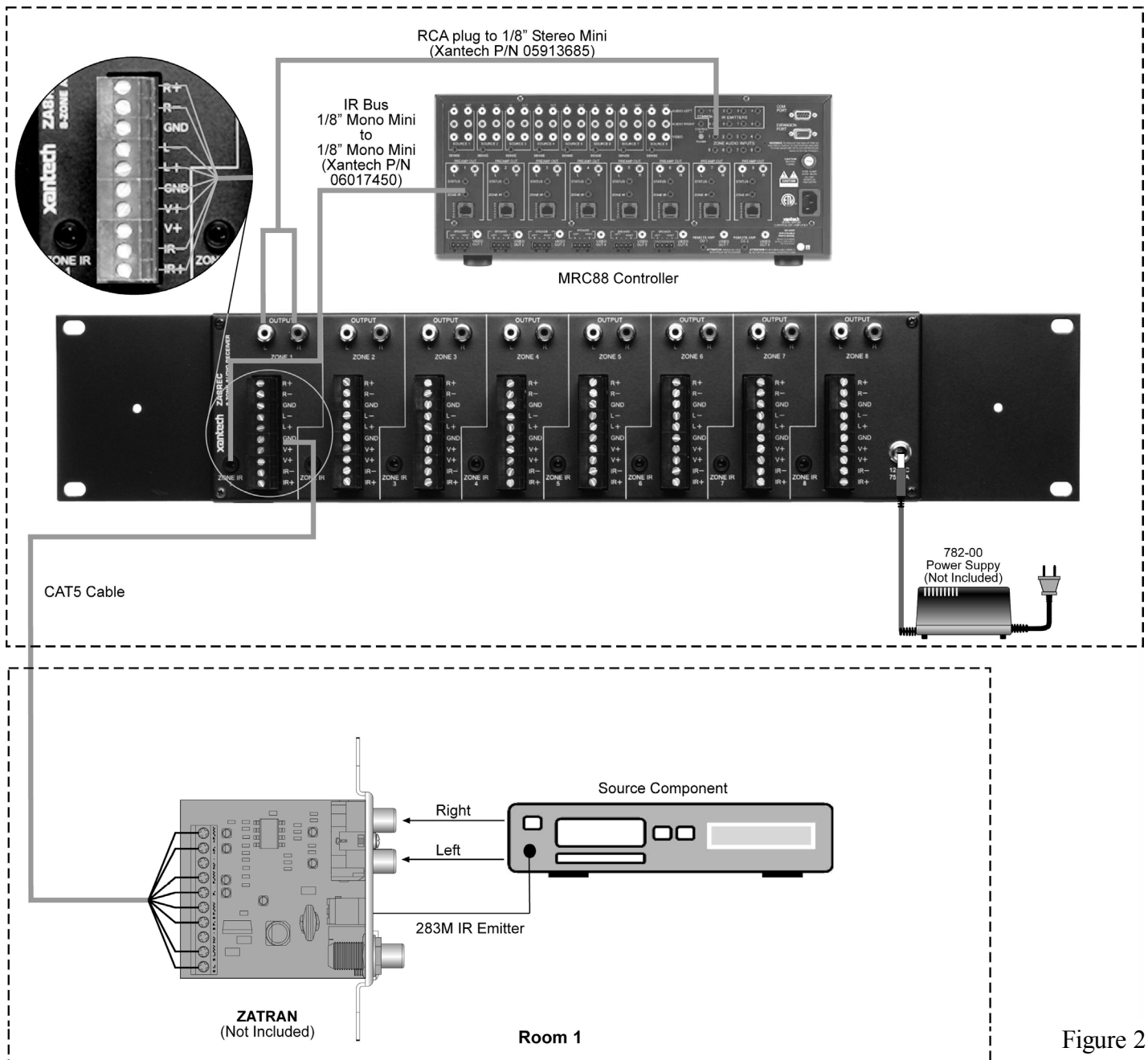


Figure 2

INSTALLATION – ZA8REC and ZATRAN Wiring

The connection between the 'receive' and 'send' devices can be made using a CAT5 cable. Figure 3 shows the recommended wire color-coding connection as per the sticker located on the WECO screw terminal.

"BL" – Blue (IR+)	"OR" – Orange (L+)
"BL/W" – Blue/White (IR-)	"OR/W" – Orange/White (L-)
"BR" – Brown (V+)	"GR" – Green (R-)
"BW/W" – Brown/White (GND)	"GR/W" – Green/White (R+)
	"N/C" – No Connection

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 2 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, GateKeep-IR (any version), RT8, RT16, RAT1, URC2 (any version), MAC1, IRS232, IRS232A, RS232IR, RS2321X8, Xtralink-IP 172 series, 590-10, XDT, PMX/LMX , and BXAUDIO. Technical Support will transfer your call to the Sales Department to complete the TRA 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.

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