

## IR4ZPRO-KIT

### Professional IR Kit with Very Attractive Talk Back Broad Band IR Receiver

This IR kit is designed for the installing professionals. The IR receiver is dual-band 30 KHz to 60 KHz with a DSP circuit for flexible mounting options in a variety of environments. Designed to deal with CFL and EMI interferences. Black color bezel included for better integration into the installation environment and improved ambient light rejection. The IR Receiver has talk back LED built in so you see confirmation when sending remote control commands. This kit comes with two dual emitters as well to control up to 4 components. The emitters are Oval shape, with an elegant and compact size to keep the installation clean and professional.

#### Features:

- › Includes IR receiver, Connecting block, (2) dual emitters and power supply
- › IR Receiver is dual band 30 KHz to 60 KHz
- › IR Receiver range up to 30 feet on axis, pending remote strength and ambient interference. In direct sunlight range is 15-20 feet.
- › IR Receiver includes black bezel to help reject ambient light
- › IR Receiver has confirmation LED
- › Can connect up to 3 IR receivers
- › Connecting block has (4) emitter port connections (up to 8 devices can be controlled)
- › Connecting block has two IR Receiver inputs, one 3.5mm jack and one 3-position screw terminal
- › IR Emitters are very small in size making your custom installation that much more professional

#### Connection and Operation:

- 1) Mount zone-connecting block behind AV equipment and near an AC outlet.
- 2) Place IR receiver in a visible place for easy remote control access. Use supplied double stick tape for mounting.
- 3) Connect flat 3 wire from IR receiver to connecting block. See drawing for exact wire connection details.
- 4) Attach IR emitters to devices to be controlled. Use a flashlight if needed to better locate where the IR receiver eye (sensor) is located at on the A/V equipment. Make sure surface is clean before attaching emitter.
- 5) Plug your emitters into the 4 port connecting block
- 6) Plug power supply into connecting block and power outlet. The power LED indicator on the connecting block should have green light on.
- 7) Test your system. When pointing remote control at the IR receiver a small blue LED light will blink when IR commands are sent to it.

**NOTE:** IR Receiver cable can be extended using a minimum of 24 AWG 3 conductor unshielded solid or stranded copper wire up to 1000 feet (300M)

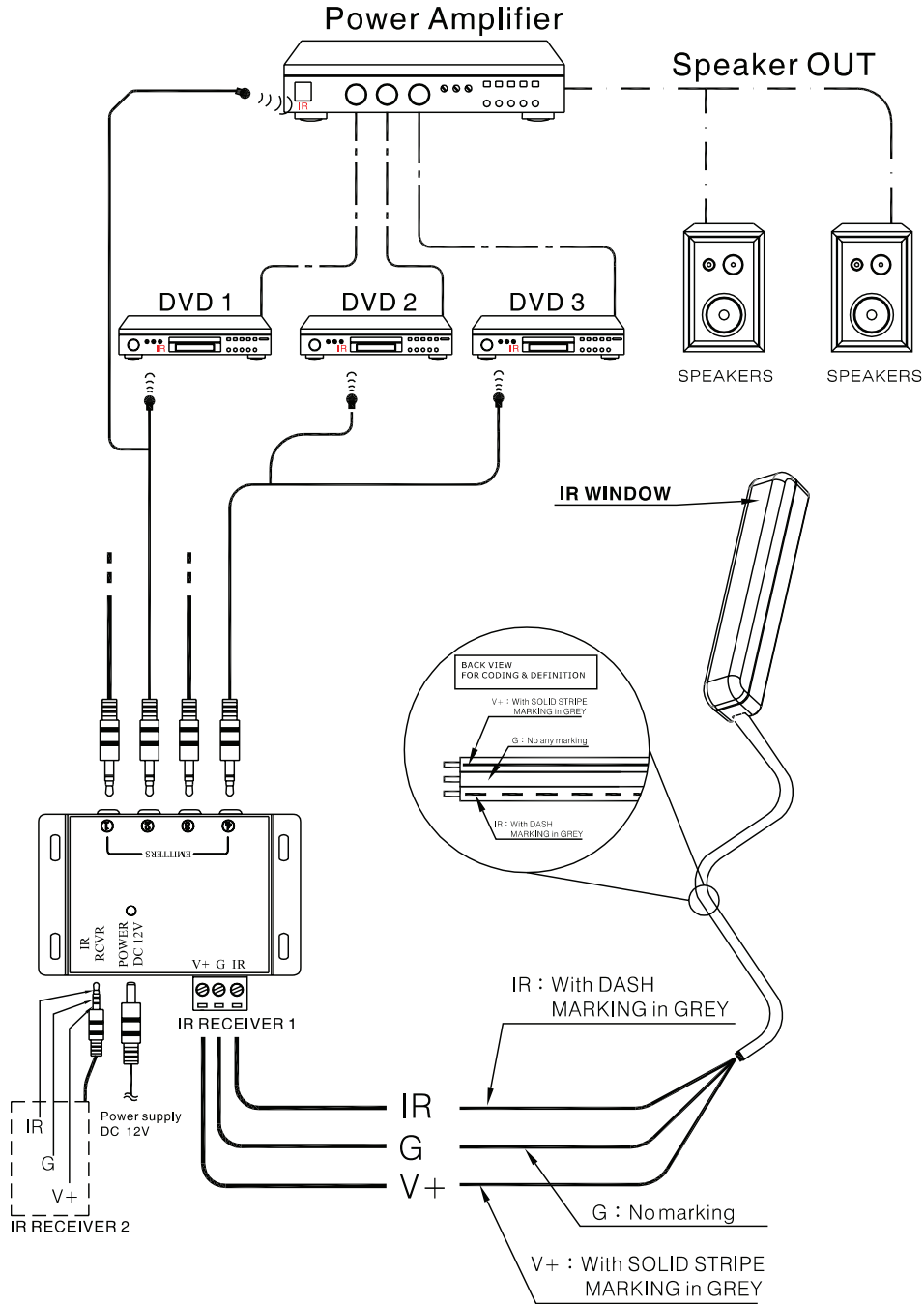
#### Specifications:

Model	IR4ZPRO-KIT	
<b>IR RECEIVER</b>		
Carrier Frequency	30 to 60KHz	
Control Range	Indoor 38 KHz up to 30 feet, 56KHz up to 25 feet on axis	
Control Range Direct Sunlight	Up to 20 feet	
Reception Angle	+/- 45 degrees off axis	
LED Light	Blue LED when IR command received	
Frame	Ambient light rejection Black frame	
IR Receiver Cable Length	6.56 Feet (2 meters) (Bare wire non terminated)	
IR Receiver Dimensions	2.44" (L) x .39" (W) x .39" (H)	62 (L) x 10 (W) x 10 (H) mm
<b>IR EMITTER</b>		
Style	Small Oval Shape Non-Blinking Version	
Emitter Cable Length	10 Feet (3 meters) with 3.5mm mono standard plug	
IR Emitter Dimensions	.5" (L) x .31" (W)	12.7 (L) x 8 (W) mm
<b>CONNECTING BLOCK</b>		
IR Emitter Connection	(4) 3.5mm mono standard plugs, support up to 4 dual emitters	
IR Receiver Connection	(1) 3.5mm connection, (1) 3 screw terminal connection	
Power Connection	(1) Power connection with status LED	
Connecting Block Dimensions	3.27" (L) x 2.24" (W) x .93" (H)	83 (L) x 56.5 (W) x 23.5 (H) mm
<b>GENERAL</b>		
Power Supply	DC12V (500mA) Regulated	
Packaging Dimensions - Inches	5.2 (L) x 4.6 (W) x 3.4 (H)	
Packaging Weight - lbs.	.7	
Storage Temperature	-22 ~ +140°F	
Operating Temperature	32 ~ +104°F	

**Package Contents:**

- (1) IR Connecting Block, (1) IR Receiver with 3-conductor cable, (1) IR Receiver Frame Black, (2) Dual IR Emitters non-blinking with 10' cable, (1) 12V 500mA power supply, User Instructions

**Diagram:**



**Do you Need Technical Support?**

ZUUM is proud to offer free technical support to ensure your product is operating correctly. If you are experiencing difficulties setting up this product, please call us for assistance 1-888-861-7351 or visit [www.zuum.life](http://www.zuum.life) Here for You 24/7