DUAL IR EMITTER
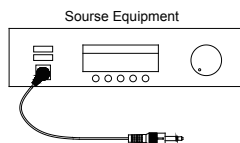
Infrared transparent
housing

Self-adhesive

3.5mm mono plug

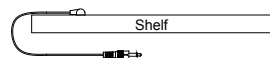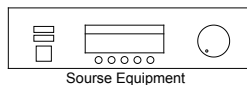**A. Standard installation**
1. IR emitter attached directly to IR sensor window.
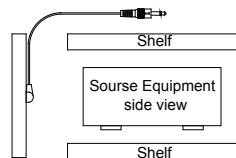2. More reliable activated.

Sourse Equipment
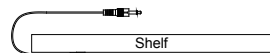
Shelf

B. Attach emitter at inside of shelf
1. Attach emitter on above or below of the IR sensor.
2. Less reliable activated.

Sourse Equipment

Shelf

C. Cabinet with door installation
1. Attach emitter on door,round shape facing the IR sensor.
2. Less reliable activated.

Shelf

Source Equipment
side view

Shelf

SAFETY PRECAUTIONS

Please read the following safety precautions carefully before you unpack and install this equipment.

CAUTION: Do not use this product for any purpose not explicitly specified by AVS. Improper installation may cause property damage or personal injury. If you do not understand these directions, or have doubts about the safety of the installation, contact AVS Customer Service or call a qualified contractor. AVS is not responsible for damage or injury caused by incorrect mounting, assembly, or use.

1. Do not expose the unit to rain, moisture or any other dripping liquids. And keep it away from any wet locations such as fishing tanks, vases.
2. Do not install the unit close to fire or any other heat sources.
3. Keep the unit in dry and ventilated area. Do not install in bookcase, cabinet or any other confined space.
4. Stop using the unit during thunder or lightening storms.
5. Avoid the power cable being stepped on or pinched. Position the unit carefully to avoid damage or accident.
6. Clean the unit only with dry cloth.
7. Only use accessories specified by the manufacturer.
8. Unplug the equipment when unused for a long period of time.
9. Do not try to open any non-serviceable parts. Contact your authorized servicing center and personnel.

WARNING! This product contains small items that could be a choking hazard if swallowed. Keep these items away from young children!

AV Supply Group (AVS) intend to make this manual accurate and complete. However, AVS makes no claim that the information contained herein covers all details, conditions, or variations. Nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this document is subject to change without notice or obligation of any kind. AVS makes no representation of warranty, expressed or implied, regarding the information contained herein. AVS assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.

Keep Away from Heat	Keep Dry	Danger Electric Shock Risk

AV SUPPLY GROUP LTD

AVS

THEATRE

Compact Infrared Repeater System Kit

User Manual

INTRODUCTION

The **Compact Type IR Repeater** connects IR Block,IR Receiver, IR Emitter and Power Supply together to interface the IR system to the audio/video components.

Package Contents

IR Block x1

IR Receiver x1

IR Emitter x2

Power Supply x1 (12VDC,200mA)

COMPACT TYPE IR BLOCK

Features
1.Controls up to 12 Devices.
2.Send signals to 6 or more emitters.
3.Detachable IR Receiver input connector.
4.IR Receiver input jack.1/8'' （3.5mm）.
5.12VDC powered.
6.IR Confirmation LED.
7.Power LED.
8.Status Confirmation LED.
9.Quick Mount.
10.Sleek thin receiver design.

Specifications
The IR-1116 Includes: 1xDistribution Block,1xSurface Mount Receiver, 2xIR Emitter, 1x12VDC, 200ma power supply，2xMounting Screws.

6 Ports.1/8''(3.5mm) mono IR Emitter outputs
1 Detachable,4-conductor,IR Receiver In connector
2 1/8''(3.5mm Stereo Jack) IR Receiver Input
Dimensions:IR Receiver L-2.7'' x W-.46'' x H-.48''
Dimensions:Distribution Block -3.25''w x 1.85'' x 1''d
Block Weight :6 oz.

DUAL BAND MINI STICK INFRARED RECEIVER

Features
1. CFL friendly-allows installations in areas with compact fluorescent lighting. Works in most lighting environments.
2. Blue IR confirmation LED.
3. Wide band IR receives IR from many types of remotes.
4. Self-adhesive tape for quick and easy fixing on any flat surface.
5. 3 meters cable with 3.5mm stereo mini-plug.

Specifications
Receive Frequency Range...36 KHz to 58 KHz
Transmit Frequencies..38 KHz & 56 KHz
Range...100ft. @ 38KHz
.... 20ft. @ 56KHz
Power...12VDC,200mA
Dimensions..L -2.7"x W-.46" x H-.48"
Cord Length...10ft(3m)
Connector Type...1/8"(3.5mm)TRS mini plug
Weight..20g

Wire connections

+12VDC Sleeve

Signal Tip

GND Ring