

RF Distribution System Series: Amplified Splitter

Characteristics: Bi-Directional Amplified Splitter (IR)

Model No.: OM-2407IR

I. INTRODUCTION

OM-2407IR is a Bi-Directional Amplified Splitter for Residential Home Use with Remote control extenders, which has 4-output amplified splitter with a built-in combiner for CATV and Modulated signals.

It allows IR signals to pass through the modulator input to the TV outputs, making it a perfect match for the IR-3, IR-4 Series.

II. FEATURES

- Supports CATV Bi-Directional Input
- Supports 1 Modulator Input
- 4 Amplified Output :10dB
- Allows IR through Modulator input port.
- Easy installation

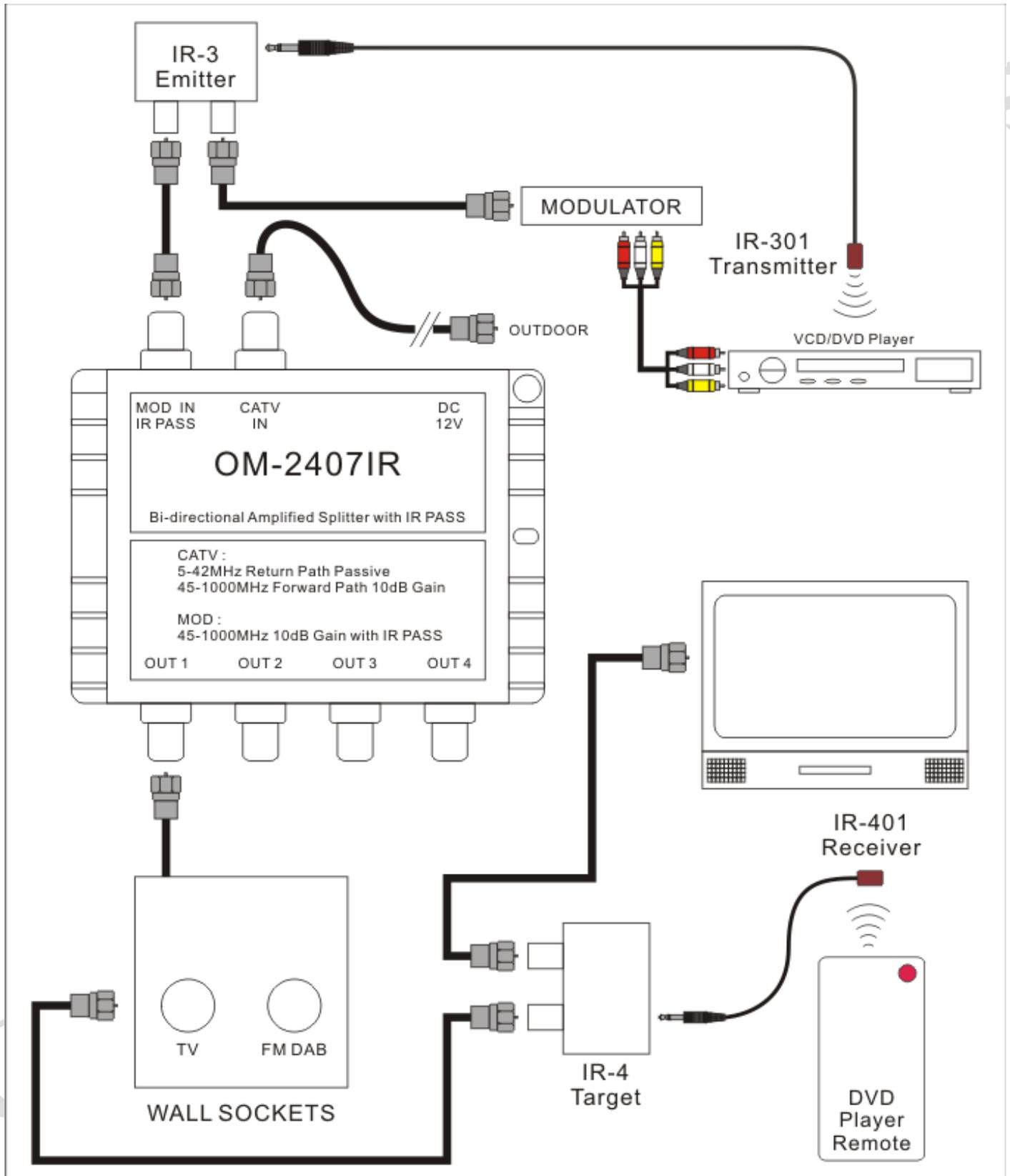
III: Specification

Model No.: OM-2407IR			
4way Bi-Directional Distribution Amplifier with IR Passive			
Specifications	CATV Input		MOD Input
Operating Frequency Range	Reverse	Forward	45~1000 MHz
	5~42 MHz	54~1000 MHz	
Gain to Distribution Outputs 1~4	-11 dB Loss	10 dB Gain	10 dB Gain
	No	No	Yes
Infra-red Control Compatibility	All outputs are IR enabled (Suit for Oarsman IR-3 and Oarsman IR-4 systems)		
Band to Band Rejection	≥ 40 dB		
Output to Output Rejection	≥ 20 dB		
Connectors and Impedance	F-Type (female) 75ohm		
Power Requirement	DC12V 1A Switching Power Supply		
Operating Temperature Range	-10~+40° C		
Dimensions	124(W) x 138(D) x 38(H) mm		

V. DRAWING



V. INSTRUCTION



VI. Guaranty

- OARSMAN comes with 1-year guaranty on OARSMAN products.
- OARSMAN guarantee to provide for repair and replacement without any charge during this period.
- OARSMAN reserves the right in its sole discretion to determine the defects received, and will take the responsibility if there is any defect or damages.

Notice: **OARSMAN is not responsible for following situation:**

- Damages caused by improper handling from clients, such as the shipping period or carrying processes.
- Damages caused by either natural disaster or human factors after receiving the products.
- Damage caused by self-repairs, and modifications or disassembling of OARSMAN products from clients without prior notice.

VII. Warning

TO AVOID THE RISK OF FIRE, ELECTRIC SHOCK OR PRODUCT DAMAGE:

- Do **Not** Expose This Apparatus to Water, Moisture, and Dripping; Plus, Avoid to Splashing, Placing objects which Filled with Liquids, Such as Vases
- Do **Not** Install or Place This Unit in a Bookcase, Built-in Cabinet or in Another Confined Space. Ensure The Unit Is Well Ventilated.
- Preventing Risk of Electric Shock or Fire Hazard, Due to Overheating
- Do **Not** Obstruct The Unit's Ventilation, Such as Newspapers, Tablecloths, Curtains, or Similar Items.
- Do **Not** Install Near any Heat Sources Such as Radiators, Heat Registers, Stoves, or Other Apparatus (Including Amplifiers) That Produce Heat.
- Do **Not** Place Sources of Naked Flames, Such as Lighted Candles on The Unit.
- Clean This Apparatus Only with Dry Cloth.
- Unplug This Apparatus During Lighting Storms or When Unused for Long Periods of Time.

- Protect The Power Cord from Being Walked On or Pinched Particularly at Plugs.
- Only Use Attachments / Accessories Specified by The Original Manufacturer
- Refer All Servicing to Qualified Service Personnel.
- Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

Notice:

OARSMAN ELECTRONICS CO., LTD Reserves The Right To Revise Specification, Adjust Product Function, and Any Accompanying Documentation without Written Notice in Advance.

Oarsman Electronics