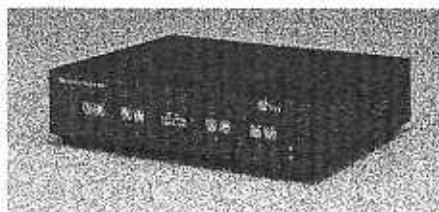


Theater Silver Series

Installation Manual

High Performance Multi-Channel Audio/Video Distribution Modulator

Model 4101



Four Channel Mono Distribution System

elabs

CABLE ELECTRONICS, INC

710 A East I-30

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www.cable-electronics.com

We Connect Your Home Theater

to the rest of your house

Distribute any Audio/Video source, DSS receiver, DVD player, VCR, or computer to every room in the house

Extend the entertainment value of your audio/video system to every room without the expense of complex installation.

Commercial quality is the only standard we know. The same commercial standard is in every product we build to ensure optimum performance.

Application Example

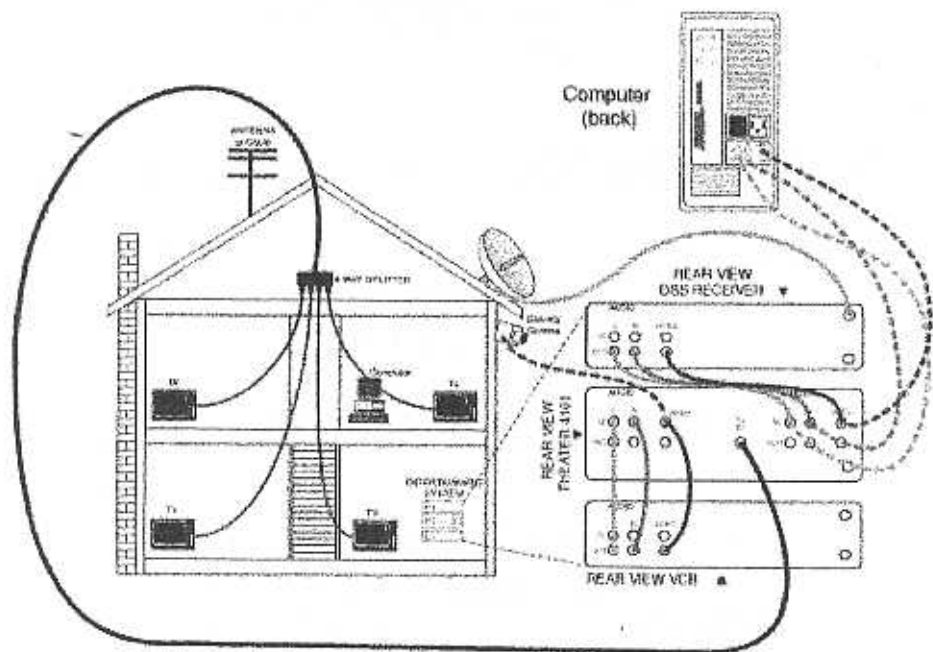
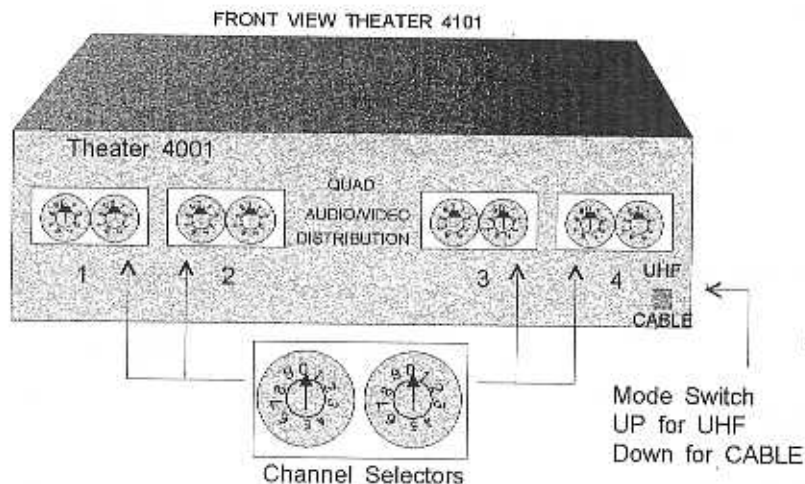


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Theater 4101

INDICATORS, CONTROLS AND CONNECTIONS



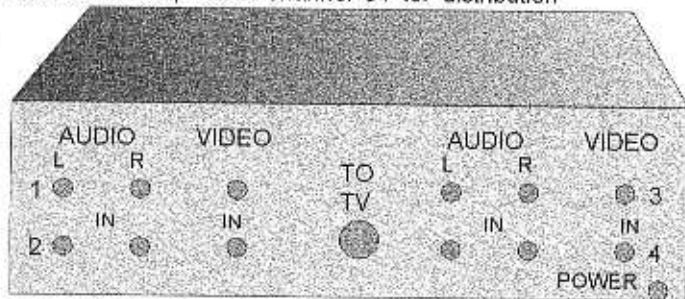
MODE SELECTION

To select UHF mode, push the mode switch UP. To select CABLE mode, push the switch DOWN. All four channels have to be in either UHF or CABLE mode.

CHANNEL SELECTION

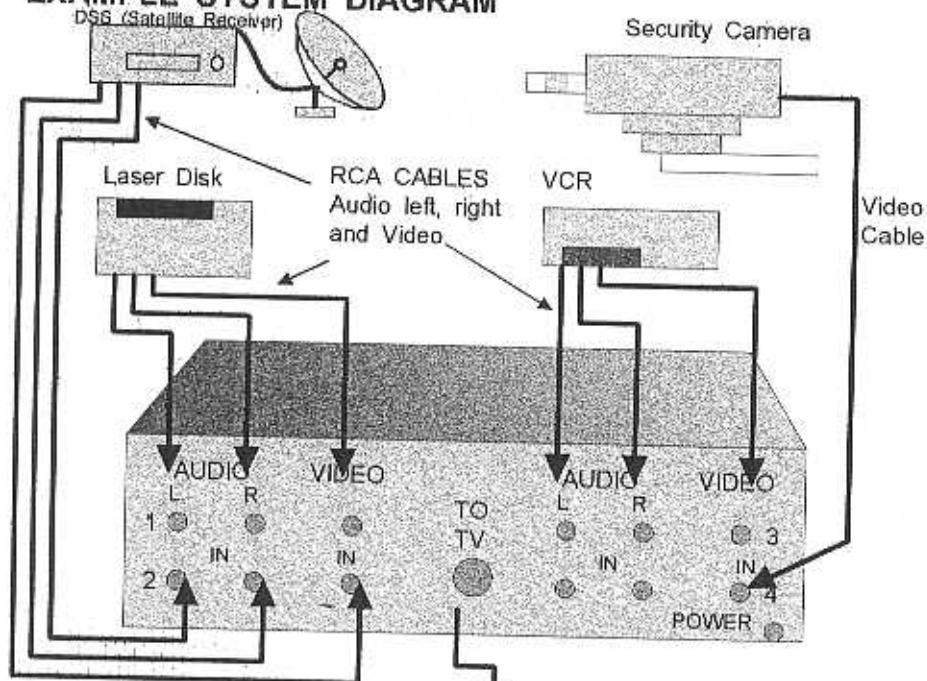
UHF Channels are 14 to 69 CABLE Channels are 60 to 94 and 100 to 125
To set channels, you need a small flat head screwdriver and insert it into the arrow slot in the middle of the above switches and rotate the arrow ends → to the number you desire. EXAMPLES: You have selected UHF channel 55, rotate Left dial arrow to 5 and right dial arrow to 5. CABLE channel 100, rotate left dial arrow to 0 and right dial arrow to 0. CABLE channel 125, left dial arrow on 2 and right dial arrow on 5. UHF defaults to channel 14, CABLE defaults to channel 54

KEY POINT: There has to be one full channel spacing (channel not being used) between any channel selected. Example: If channels 30, 31 and 32 are not in use, select channel 31 for distribution



You have FOUR Audio left, right and Video INPUTS and ONE TV Output on this unit

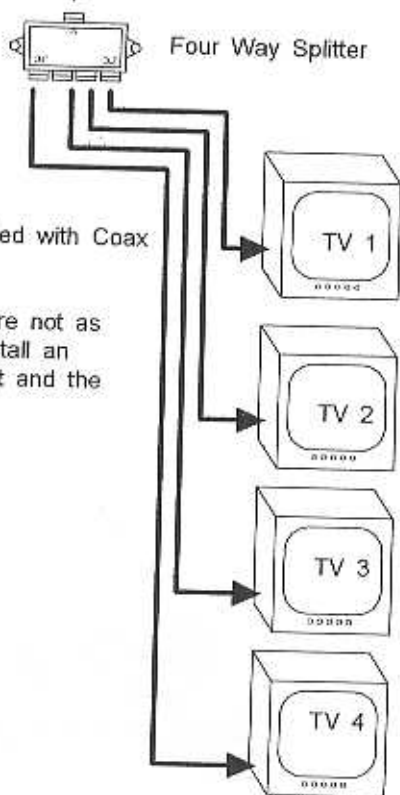
EXAMPLE SYSTEM DIAGRAM



If Camera has Audio, simply connect audio to unit at Audio In

In this diagram, all TVs are connected with Coax Cable with "F" connectors.

If the pictures on TVs 2, 3 and 4 are not as clear as TV 1, you may need to install an amplifier between TO TV on the unit and the Four Way Splitter.



Notes

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CABLE ELECTRONICS, INC

Consumer Products Limited Warranty

Cable Electronics, Inc., warrants this product to be free from defects in material and workmanship under normal use and service for a period of one (1) year from date of purchase by the consumer. If, at any time after the original purchase date by the consumer and prior to the 365th day of the anniversary purchase receipt date, the product is defective, Cable Electronics, Inc., will repair or replace it (at its option) within a reasonable period of time.

If the product is defective:

- Return it, with a bill of sale, receipt, or another dated proof of purchase, to the retailer from which it was purchased, or
- Package the product securely to protect from damage during shipment, along with this warranty, a bill of sale, receipt, or other proof of purchase. Ship prepaid to the below address by most convenient method.
- This warranty is limited to the original purchaser and is not transferable. No expressed or implied warranty is made for any defects in this product which result from accident, abuse, failure to operate the product in accordance with relevant instructions, neglect, immersion in or exposure to chemicals or liquid, extreme climate, excessive wear and tear and defects resulting from other extraneous causes such as unauthorized disassembly, repair and/or modification.

Cable Electronics, Inc., sole responsibility shall be to repair or replace the product within the terms stated above. Cable Electronics shall not be liable for any loss or damage of any kind, including any incidental or consequential damages resulting, expressed, or implied, or any other failure of this product. Some states do not allow limitations of incidental or consequential damages; so the above limitation may not apply to all consumers.

This warranty is the only express warranty Cable Electronics, Inc., makes on this product. The duration of any merchantability and fitness for a particular purpose, is hereby limited to the one year duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts; so the above limitation may not apply to all consumers.

This warranty gives the consumer specific legal rights, and he or she may have other rights which vary from state to state.

Precautions

CAUTION To reduce the risk of electric shock, do not remove cover. No user-serviceable parts inside. Refer servicing to qualified service personnel.

Warning Unauthorized recording or use of broadcast television programming, video, film, or other copyrighted material may violate applicable copyright laws. The manufacturer assumes no responsibility for unauthorized duplication, use, or other acts that infringe upon the rights of copyright owners.

Warning To reduce the risk of fire or electric shock, do not expose this appliance to rain or other moisture.

Location

For the safe operation and satisfactory performance of your modulator, please follow these simple rules when selecting a place for installation.

- Shield your modulator from direct sunlight and keep it away from intense heat sources.
- Avoid dusty or humid places
- Avoid places with insufficient ventilation for proper heat dissipation. Do not block the ventilation holes on the sides of the modulator
- Avoid locations subject to strong vibrations.

Avoiding Electrical Shock and Fire

- Do not handle the power cord with wet hands
- Do not pull on the power cord when disconnecting it from an AC wall outlet. Grasp it by the plug.
- If any liquid is spilled on the modulator, unplug the power cord immediately and have the unit inspected at a factory authorized service center.
- Do not place anything directly on top of the modulator.

| Model | Channel Range | Frequency Response | Input Impedance | Audio Performance | DVD Compatibility | RF Output | Modulated Channels |
|-------|---|--|---|--|-------------------|---------------|--------------------|
| 1001 | UHF 14 to 69 Cable 60 to 94; 100 to 129 | +/- 3 db maximum from 20 Hz to 10 KHz with 1 KHz as a reference | 10 K ohms minimum from 1 KHz to 10 KHz | Mono; Isolated Left and Right Inputs | | +27.0 dbmv | 1 |
| 1002 | UHF 14 to 69 Cable 60 to 94; 100 to 129 | +/- 3 db maximum from 20 Hz to 10 KHz with 1 KHz as a reference | 10 K ohms minimum from 1 KHz to 10 KHz | Mono; Isolated Left and Right Inputs | | +23.0 dbmv | 2 |
| 4101 | UHF 14 to 69 Cable 60 to 94; 100 to 129 | +/- 3 db maximum from 20 Hz to 10 KHz with 1 KHz as a reference | 10 K ohms minimum from 1 KHz to 10 KHz | Mono; Isolated Left and Right Inputs | | +21.0 dbmv | 4 |
| 2000S | UHF 14 to 69 Cable 54 to 94; 100 to 125 | +/- 3 db maximum from 20 Hz to 10 KHz with 1 KHz as a reference | 10 K ohms minimum from 1 KHz to 10 KHz | Stereo; Separation at 1 KHz; 28 db + 2 db | | +23.0 dbmv | 2 |
| 2002S | UHF 14 to 69 Cable 54 to 94; 100 to 125 | +/- 3 db maximum from 20 Hz to 10 KHz with 1 KHz as a reference | 10 K ohms minimum from 1 KHz to 10 KHz | Stereo; Separation at 1 KHz; 28 db + 2 db | | +23.0 dbmv | 2 |
| 2002G | UHF 14 to 69 Cable 54 to 94; 100 to 125 | +/- 3 db maximum from 20 Hz to 10 KHz with 1 KHz as a reference | 10 K ohms minimum from 1 KHz to 10 KHz | Stereo; Separation at 1 KHz; 28 db + 2 db | Yes | +23.0 dbmv | 2 |
| 4202G | UHF 14 to 69 Cable 54 to 94; 100 to 125 | +/- 3 db maximum from 20 Hz to 10 KHz with 1 KHz as a reference | 10 K ohms minimum from 1 KHz to 10 KHz | Stereo; Separation at 1 KHz; 28 db + 2 db | Yes | +21.0 dbmv | 4 |
| 4004G | UHF 14 to 69 Cable 54 to 94; 100 to 125 | +/- 3 db maximum from 20 Hz to 10 KHz with 1 KHz as a reference | 10 K ohms minimum from 1 KHz to 10 KHz | Stereo; Separation at 1 KHz; 28 db + 2 db | Yes | +21.0 dbmv | 4 |



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