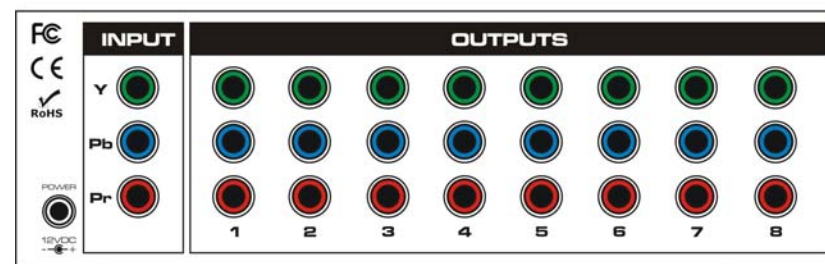


Specifications

Voltage Requirement	12 VDC
Power	DC
Current Requirement	500 mA maximum
Input Connectors	Three (3) female RCA (1 YPbPr)
Output Connectors	Twenty-four (24) female RCA (8 YPbPr)
Output Range (without a secondary balun)	150 feet
Output Range (with a secondary balun)	Dependant on the balun's distance limitations
High-definition Compatible	1080i, 1080p, 780i, 780p, 480i, 480p compatible
Video Signal Bandwidth	300 MHz
Audio Frequency Response	20 Hz to 20 kHz
Audio Crosstalk	Better than -65 dB
Shipping Weight	2 lbs
Enclosure	Black Metal
Dimensions	7.75" x 2.40" x 2.40"
Intelix Part #	HDDA-8-F
Linkable	Yes
Diagnostic	Red power LED
Regulations/Certifications	CE, FCC, RoHS, UL
Included Accessories	(1) 12 VDC Power Supply
Warranty	2 years

*Specifications subject to change without notice

HDDA-8-F High-Definition Component Video Distribution Amplifier Installation Manual



Overview

Ideal for whole home distribution, restaurant and bar, and commercial audio/video applications, the Intelix HDDA-8-F distribution amplifier provides eight high-definition component video (YPbPr) outputs from a single source. Multiple HDDA-8-F amplifiers may be linked when more than eight outputs are required.

If required, the HDDA-8-F may also be used to distribute composite video, Y/C video, and analog audio.

Features

- 300 MHz Bandwidth
- Supports 1080i and 1080p high-definition signals
- Composite video, Y/C video, and analog audio compatible
- Linkable
- Ultra Compact Size
- Rugged Metal Housing



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Installation

Caution: Do not attempt to open the HDDA-8 housing. There are no user-serviceable parts inside the product. Opening the unit will void your warranty.

To install an HDDA-8-F distribution amplifier, perform the following steps:

1. Turn off power and disconnect the audio/video equipment (DVD player, satellite receiver, etc.) by following the manufacturer's instructions.
2. Connect the output of the source device to the HDDA-8-F input.
3. Connect the input of the destination devices to the output connectors of the HDDA-8-F using high-quality audio/video cables. Verify that the total cable length is under 150 feet or a secondary audio/video over Cat 5 balun is being used. If linking multiple HDDA-8-Fs, see *Linking*.
4. Plug the DC connector from the 12VDC power supply into the HDDA-8-F.
5. Plug the power supply into an AC outlet.
6. Power on the source and destination devices.

Linking

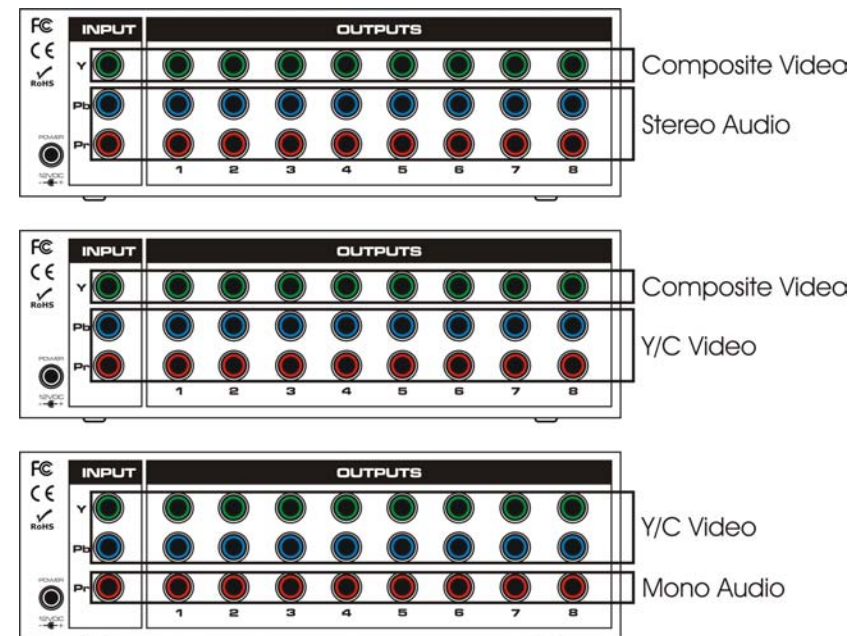
To display the same image on more than eight monitors, multiple HDDA-8-F amplifiers may be linked. Simply connect the input of additional HDDA-8-F amplifiers to the eighth output of the original HDDA-8-F.

Caution: There will be signal loss with each subsequent HDDA-8-F connection. Intelix recommends linking a maximum of five units with the units no more than 30 feet apart.

Troubleshooting

If your equipment malfunctions with HDDA-8-F amplifiers in place, follow the troubleshooting procedures below:

1. Perform diagnostics on your video equipment by following the manufacturer's instructions.
2. Check all the connections and the cabling in between devices.
3. The maximum operational distances over which the HDDA-8-F can be transmitted is dependant on the equipment used and cable. Ensure that the maximum recommended operational distances have not been exceeded.
4. Replace the HDDA-8-F with another HDDA-8-F that is known to be working.
5. If you still cannot diagnose the problem, contact Intelix for support.



Common Distribution Hook-ups with Composite Video, Y/C Video, and Analog Audio