

ChannelPlus Splits Pricing!

ChannelPlus has made a bold new price move on 35 products effective June 4, 2001. Most of the *reductions* are on accessories such as *splitters, combiners, attenuators, and wall plates.* If you would like to receive a new price list call your local rep or call ChannelPlus at 800-999-5225.

Catalog Update

New 2001 ChannelPlus catalogs available now!

The new 2001 ChannelPlus catalog includes all of the new DA series of amplifiers plus a new data router switcher hub to be introduced in August. If you would like to request a catalog please fax your request to 714-996-4900.

ChannelPlus Guide to System Design.

Are you looking for ways to boost your ChannelPlus sales? Are your customers looking for ideas to develop new markets? Check out our newest brochure the "ChannelPlus Guide to System Design". This new brochure illustrates six systems for small businesses such as, restaurants, sports bars, training facilities, and schools. If you would like to receive a copy, contact your local representative.

Technical assistance and system design is also available by calling our toll free line at 800-999-5225.

Multiplex Attends CEDIA Australia



ChannelPlus presents Audio Works "Dealer of the Year" award to James Billington, in Australia.

ChannelPlus was honored to be involved in an award ceremony held by Audio Works and Architectural Audio Design during the CEDIA expo in Australia. Shown left to right: Multiplex vice-president of sales & marketing, Tom Paterniti, Smart Home Solutions managing director, James Billington, and Multiplex president, Philip Strauss.

New Multiplex Sales Representative Named to Upstate New York.

Multiplex is pleased to welcome Ari Pressler of Intelemed Marketing, Inc., as its newest

sales representative. Intelemed will represent ChannelPlus and OpenHouse in the upstate New York area. Ari can be contacted at (518) 877-0988.

Product News

New Last Month **ChannelPlus DA-506BID**



ChannelPlus introduces another addition to its popular line of quality amplifiers. The DA-506BID *distribution panel*, with 1 in and 6 out, easily expands to fit most residential installations.

- Bi-directional, 5-42MHz return path
- 1 input to 6 TVs
- 4 outputs to 75' away
2 outputs to 150' away

Coming in August

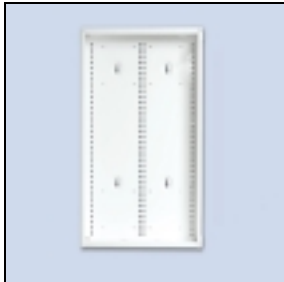
ChannelPlus 8157 Data Router Switcher Hub

New Last Month

OpenHouse enclosures get a new look, new packaging and a new lock.

OpenHouse continues in the MTI tradition of constantly improving their products, by making subtle changes to the design and versatility of their enclosures. These new products are in stock and available for shipping!

H218A 18" Enclosure
H236A 36" Enclosure



Tabs, located on the sides of the enclosures, are now adjustable to facilitate easier installation in a variety of dry wall thicknesses. Other features of the enclosures remain the same.

HC18A 18" Enclosure
HC36A 36" Enclosure



Covers are no longer packaged with enclosures but sold and packaged separately. Not every installation needs a cover; packaging the covers separately provides customers with maximum versatility.

H208 Optional Lock Kit



Do you ever wish you could keep curious hands out of the enclosure? OpenHouse has introduced an optional lock kit that allows you to do just that.

The lock kit installs easily and works on both enclosures.

Coming in September

OpenHouse H460 Music Distribution Hub
OpenHouse H650 Integrated Voice Network

Product Update

Discontinued/Replacement Products

Discontinued Product	Replacement Product	Date Available
DA500	DA500A	In stock
DA510	TBA	TBA
DA520	DA520A	In stock
DA512	TBA	TBA
DA1000	DA1000A or 2 DA-500A	TBA DA-500A In stock
3116	TBA	TBA
1538	DA506BID	In stock
5114	5415	In stock
5116	5415	In stock
5214	5415	In stock
5216	5415	In stock
5314	5415	In stock
5316	5415	In stock
2600 series	TBA	TBA
9500cat-cam	NONE	NONE

International / Export News



In stock & available now
ChannelPlus DA-500AEXP (NPS)

- Replaces the DA-500EXP or DA-500NPS



-In stock & available now!

H291UK
4-outlet AC accessory

Product Update

Discontinued/Replacement Products

Discontinued Product	Replacement Product	Date Available
5114PAL	5415PAL	Current
5116PAL	5415PAL	Current
5214PAL	5415PAL	Current
5216PAL	5415PAL	Current
5314PAL	5415PAL	Current
5316PAL	5415PAL	Current
DA-1002	DA-1002A Or 2 DA-500A	TBA DA-500A In stock
DA-502	DA-500A NPS	Current
3116EXP	TBA	TBA
1548 series	DA-506BID NPS	Q2

Trainings & Tradeshow

This year factory training will be available in two locations. Hope to see you there!

June 8th Brea, CA

July 18th Atlanta, GA

August 30 Brea, CA

September 20th Atlanta, GA

Training is for one day and includes lunch. Topics covered include RF basic design, troubleshooting and structured wire basics. For information on the classes please visit

www.ChannelPlus.com

CEDIA Regionals

June 9-11 Niagara Falls

Canada

Tradeshows

Interested in going to PCBC but need a pass???

We have a limited number of passes; please give us a call if you would like to attend or have a customer you would like to invite.

PCBC July 25-27 San Francisco
CEDIA Expo Sept 7-9, Indianapolis
EH Expo Oct 25-27 Long Beach



Letters to Larry

Larry's letterbox was empty this month so Larry is offering some quick tips on problem solving with RF installations. (Please write!)

Problem: Thin lines in the picture that roll from bottom to top.

Solution:

Rolling lines are usually caused by an over-driven amplifier. Add one or more ChannelPlus in-line attenuators (available in 3dB or 6dB)

Problem: Co-channel interference that shows up

as a "Herringbone Pattern" usually occurs when a second signal is located inside the channel you want to receive or when a new channel is created on top of an existing channel.

Solutions:

1. Re-set the modulator to another unused channel or retune the TV.
2. Disconnect the antenna. If this solves the problem then you may need to add a DC filter.
3. If the herringbone pattern occurs on several channels, the amplifier may be overloaded by very high incoming signals. Use a ChannelPlus in-line attenuator to reduce the incoming signals.

Problem: Lost IR at one or more locations.

Solutions:

1. Lost IR can be caused by one or more shorts in the IR products. Disconnect all of the IR products, then reconnect them one at a time to determine which IR product has the short.
2. Occasionally hidden splitters in the coax cable run can be the cause of the problem. Remove

any non-IR/DC passing splitters and replace with them IR/DC passing splitters.

Problem: Lost IR at all locations.

Solution:

Disconnect the power from the distribution panel for 20 seconds. Most of the time this will "reset" the IR engine. If this does not work, then the IR engine is probably defective and will have to be replaced.

Problem: Cannot find modulated channel.

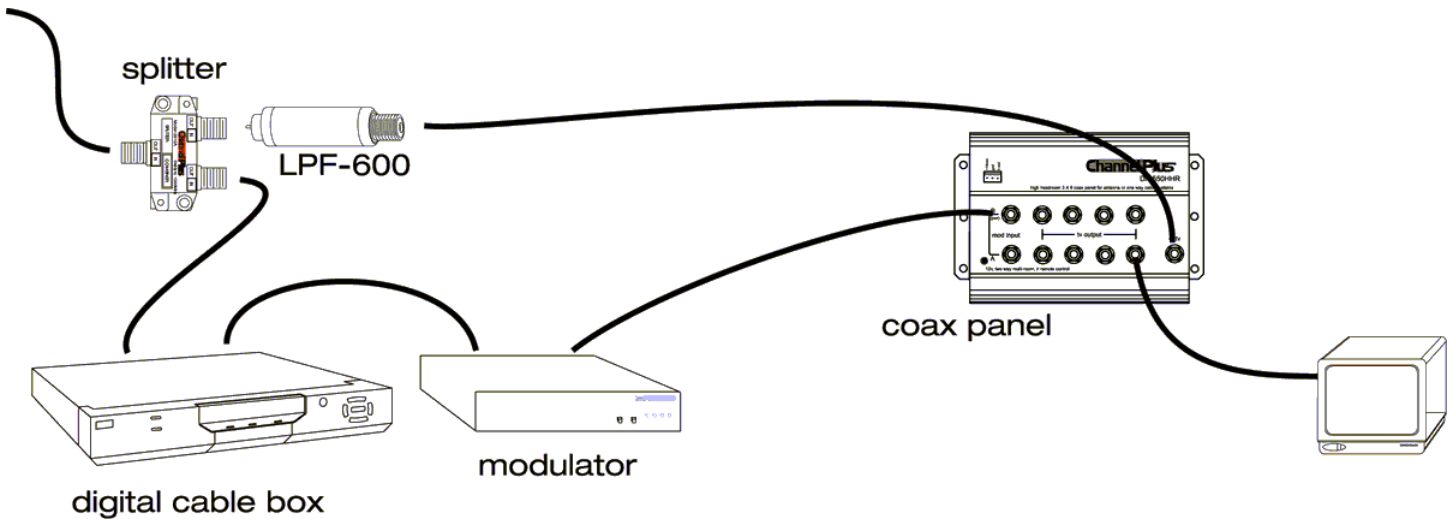
Solution:

Check if modulator is tuned to the same mode as the TV (i.e. both off-air 'UHF' or cable TV setting). Use the remote to enter the channel number then rerun the auto-programming feature so the TV will "see" the new channel

Letters to Larry is taken from actual letters we receive on our web site. If you have technical questions please contact us at info@channelplus.com or call our technical support line toll free at 800-999-5225 M-F 8am-5pm(PST).

Tech Tip

Modulating with a digital cable box - To add a modulated channel to a digital cable system, simply split the incoming CATV feed. Run the first wire through a low pass filter (LPF-600 shown) and into a distribution panel such as the DA-550BID. Run the second wire to the cable box and connect the “line level output” to any 5 series ChannelPlus modulator. Connect any additional video sources such as DVD or VCR to the modulator and connect the modulator to the distribution panel. Now all the TV's in the house will see the analogue, digital and modulated channels. Note: When purchasing a low pass filter be sure to check the channel range.



Modulating a satellite signal over RG-6 coax – To add a modulated channel to a satellite system start by connecting the satellite feed to a multi-switch that has a terrestrial antenna input. The multi-switch will mix the IF satellite signal with the RF modulated signal. From the multi-switch, run 1 line of RG-6 to any ChannelPlus series 5 modulator, run a second line to a diplexer located at each TV location. The diplexer will separate the signals and send the IF signals to the satellite receiver and RF signals to the TV.

