



ChannelPlus Steps to the Front of the Rack at CEDIA

ChannelPlus introduced its exciting new line of 19" IEA rack mountable products to a record crowd at CEDIA. The response from dealers was ecstatic. Now dealers can simplify installations by mounting amplifiers and other ChannelPlus products directly in the rack. New rack mountable products include a whole house music distribution system, and a structured wire grid. Additional products will follow in January 2002.



CHANNELPLUS INTRODUCES INDUSTRY'S FIRST 19-INCH RACK/SURFACE MOUNT GRID SYSTEM



The 2619 rack mount grid system builds on its sister series, the patented OpenHouse® grid system to support the new line of ChannelPlus structured wire products. Offering both rack and surface mount versions in one box, the 2619 rack mount grid system was also designed to support ChannelPlus' current and future DA series of distribution amplifiers, 8157 broadband home gateway, and new telephone and data products. In addition, all future products in the DA series will include rack ears, which enable installers to simply snap the unit into the grid.

"The 2619 rack mount grid system is designed for the home theater and custom home markets, which require larger, more elaborate structured wire systems," said Tom Paterniti, vice president, Multiplex Technology, Inc. "We are the first company to offer a structured wire system for a 19-inch rack, which again shows our commitment to providing the products that help our customers successfully meet their installation objectives."

Integrators will appreciate the versatility and simplicity of the 2619 rack mount grid system. Flat packed in an easy to ship and store box, the 2619 can be quickly assembled with just six screws. By adding two five-inch deep side rails, the unit uses 12 rack spaces with over 30 grid inches of space. When used as a surface mount system, the 2619 incorporates mounting holes at the standard 16-inches from the width of the center stud.

CHANNELPLUS MDS-6 MUSIC DISTRIBUTION SYSTEM TUNES UP ANY CEDIA HOME



Stylish Design, Incomparable Performance, & Amazing Features Puts This Learning/Teaching Unit In A League Of Its Own

A six-zone, six-input integrated music system with direct access keypads, the MDS-6 can support up to six independent music sources with expansion capabilities supporting up to an 18-zone system. The result is a unique, multi-faceted in-home music system, which allows users to simultaneously tap into numerous sources throughout the house to play high-quality sounds in each room, over the phone, and even through the doorbell.

The MDS-6 multi-room distribution system offers a variety of features, including 20-watt speakers, a full set of looped outputs for each input, dedicated wall controllers for each zone, four sources with dedicated IR outputs, zone mute for doorbell and phone interface, independent volume and mute control for each zone, voltage input and output triggers, volume sensitive line level outputs for each input, and quick connect speaker terminals.

In addition, two music controllers complement the MDS-6. First, the ChannelPlus MCS-1 is a single gang wall mount controller, which allows direct access to any of the six available inputs. Each controller provides independent volume and mute functions as well as complete IR control. Simple CAT 5 and Rj45 connectors give the controller complete interface capabilities with the MDS-6 system.

Second, the ChannelPlus MCS-2 offers the same features as its sibling, but also includes a full set of teachable transport and numeric buttons. The MCS-2 can learn independent IR codes for each of the six music sources. It can also learn up to 16 macros with 20 steps each. With built-in teaching functions, one MCS-2 can teach five additional MCS-2 units all learned IR codes.

Both accompanying music controllers feature a six-source select, selected source LED, power status LED, independent volume and mute control for each zone, full IR pass through, four sources with dedicated IR and two with universal IR, onboard IR codes for source selection, and custom button labels. The units will also teach IR codes for mute, volume and source selection to a learning universal remote.

Both controllers fit Decora style wall plates, making them a fashionable yet technologically advanced feature in any home.

CHANNELPLUS INTRODUCES RACK MOUNTED DATA ROUTER/SWITCHER HUB



New 8157 Broadband Home Gateway Provides A Complete In-Home Networking Solution & Round The Clock Internet Access

Bringing added wiring options to the traditional household, the 8157 is an Ethernet router that provides a broadband home gateway, enabling homeowners to network multiple computers and printers, share files and a cable or DSL Internet connection, and print to a common printer from multiple desktop locations. In fact, the 8157 Broadband Home Gateway offers seven switched fast Ethernet ports and allows up to 253 users to share a cable or DSL Internet connection, while providing the safety and security of both port blocking and a natural firewall.

Ideal for a home office or large family with multiple computer workstations, the 8157 Broadband Home Gateway offers two levels of security. First, it masks local users' IP addresses, making it abundantly

difficult for hackers to target machines on the network. Secondly, the unit can block and redirect certain ports to limit the services that outside users can access.

In addition, like broadband, the 8157 Broadband Home Gateway is always active, eliminating the need to constantly launch software when users are ready to surf the Web. Also, the unit supports any operating system, does not require special software, and can be easily upgraded and expanded with additional ChannelPlus components.

ChannelPlus Rolls Out Special Package Pricing on 2600-S



Take advantage of low prices while quantities last. Package rates are 60% off of standard pricing. Promotion includes ChannelPlus 2600-enclosure, 2538-8 way splitter, and the 8053-telecom interface.

3's Promotion Provides Discounts on 3 Top Selling ChannelPlus Products

Special pricing and discounts are available on three of our best selling products. The 3425-modulator, 5435-modulator and the DA-550 are all eligible for discounts. Call your local ChannelPlus sales representative for details or additional copies of promotional mailers.

Product News

Coming in October



- **8157** Data Router Switcher Hub

Coming in October



- **H460** Music Distribution Hub
- **H650** Integrated Voice Network

International / Export News



They're Here... ChannelPlus Nicam Modulators

- 5671 Pal G Nicam
1 channel modulator
- 5671 Pal I Nicam
1 channel modulator

- 5672 Pal G Nicam
2-channel modulator
- 5672 Pal I Nicam
2-channel modulator

Compatible with NICAM, the European standard for stereo encoding, the new series is the company's first to address the stereo needs of the European market.

Offering full NICAM stereo, the 567X Series features two new modulators - the 5671 and 5672. Providing a single channel of modulation for use with a single video or audio device, such as the family VCR, the 5671 modulator is available in both PAL I and PAL G configurations. The 5672 modulator offers two channels of modulation, making it convenient for users to generate stereo quality from two separate video sources, such as a DVD player and a VCR. The 5672 modulator is also available in both PAL I and PAL G configurations, making it the ideal choice for users from London to Australia.

In addition, the 567X Series offers complete video and audio loop-outs as well as simple push-button programming for channel selection.

Trainings & Tradeshows



Booth 1012
Eh Expo, Oct 25-27
Long Beach Convention Center

Letters to Larry



Dear Larry,
I have a customer who purchased an HDTV. Do I need to use a special amplifier to distribute the signal?

A lot of confusion exists about digital TV. You do not need a special amplifier. Digital TV is broadcast at 471 to 801 MHz. ChannelPlus amplifiers have a range of 5MHz-1GHz. The quality of signal going into the amplifier is the same quality that will be output with no loss of picture clarity. (see this month's tech tip for more details)

Dear Larry,
I have a 3025 system with IR targets. The system worked great for about a year then my IR capabilities ceased. I also have lines in my antenna pictures. What could be wrong?

Unfortunately, as televisions age, they have a tendency to put out noise along the coax interfering with IR signals at target locations. The easiest solution to eliminate this problem is to install an RF interference filter (found at Radio Shack) along the coax between your television set and the IR target.

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

Distribute HDTV with any standard ChannelPlus amplifier.

Although HDTV is a digital signal, it is broadcast as a modulated RF signal. What that means is, when a television station transmits its HDTV or DTV signal for over the air use, the station first modulates that signal to a RF frequency carrier. The RF signal is located in the UHF frequency range from 471 to 801 MHz. All ChannelPlus distribution products, DA-550's, DA-500A, DA-506BID, DA-520A and 8200's are compatible with HDTV and digital CATV HDTV.

ChannelPlus allows you to use the products you already have in place. By adding a HDTV television with an outboard or an internal tuner and a proper antenna, you can receive and view HDTV with your current RF distribution system.

