



**Turning your
home into a
“SMART HOME”.**

**AN INTRODUCTION
TO
STRUCTURED CABLING
AND OTHER ELECTRONIC
LIFESTYLE PRODUCTS.**

Answering questions about

- The Internet,
 - TV,
 - Audio Video,
 - Home Theater
- And other systems



Channel Vision Central
Structured Wiring



ARIA™
Multi-Room Audio



Channel Vision **PRO**
IR & Audio Equipment



Channel Vision Technology
Modulators, Cameras, Intercoms



Imagine the Possibilities

You are building your dream home. Owning that home is the most valuable investment that most of us will ever make.

There are so many details to consider. Your *ELECTRONIC LIFESTYLE* is one of those details.

This pamphlet will introduce to you, products and concepts that will make your life more comfortable and also prepare your home for the electronic products of the future.



What is a "SMART HOME"?

Professionals installers of a variety of products will confirm that a planned and orderly cable layout will provide you, the home owner, with safety, convenience and long-term resale value benefits.

SMART HOMES are homes where a professionally installed network of wires and products are run through the framework and behind the walls of your new home.

Think of it as the "brains" of your house — an organised arrangement of wires that runs from an enclosure situated at a central location, distributing audio, video, phone, data, etc. to the different rooms of the home.

A "SMART HOME" system offers many benefits. It can for example ensure

- The future interchangeability of AV and telephone points,
- The practical layout of all points of the electronic systems,
- The ability to deliver shared music to different rooms,
- The ability to view security camera images in different rooms,
- The ability to view and speak to visitors at the gate over the telephone and then buzz them in.
- The ability to control different devices sitting in one location from another location

and so many more benefits.



Who is CHANNEL VISION ?

Established in 1993, Channel Vision is a pioneering manufacturer and supplier of a high quality, competitively priced, heavily engineered range of **SMART HOME** products for the **“Well-Connected Home”**.

Now as a leading supplier of these technology products, Channel Vision provides solutions for modern equipment requested by home owners. These are products built to deliver performance first, not to be the cheapest.

Products such as

- RF components for TV distribution,
 - Multi-Room Audio/Video for HIGH POWER Audio and Video distribution,
 - Modulators to allow you to watch a DVD played in the lounge on the TV in the bedroom,
 - Internet devices to log in to the house over the internet and view security camera images from just about anywhere in the world,
 - Play iPod throughout the house
- and so much more, are lifestyle products that are here now.



CV Plus and understanding the Product.

CV Plus, a distributor of a variety of electronic products in Australia, including Car Audio, Home Audio, Home Theater and Accessories, is the national distributor for **Channel Vision** products. Our products are available through a variety of contractors and stores around Australia.

Our attention to service and product support is superb. Our **5 Star Program** includes Panel Design and System Layout.

This introduction introduces you to some of our product, all of which has a place in the new home.



How To Ensure You Get What you Need

Planning of your “**Well Connected Home**” should be completed at the same time as the planning for the other electrical systems. This planning considers future equipment requirements and installs an infrastructure now to take care of future needs, in this way avoiding significant added costs that would otherwise occur should additional wiring become necessary later.

Without significantly increasing the cost of building your new home, you and your family will benefit by having access to just about all existing and upcoming technologies as they become available.

CV Plus has established relationships with suitably qualified companies that are trained to competently advise you on how to proceed with this planning phase. Call us and be assured that your supplier will be a professional who will lead you through the process of providing that perfectly cabled home.



A Brief Checklist Of Things To Consider When Building

This short list contains some very basic questions you need to ask yourself. Our professional will take you through a complete planning stage that will include questions such as :

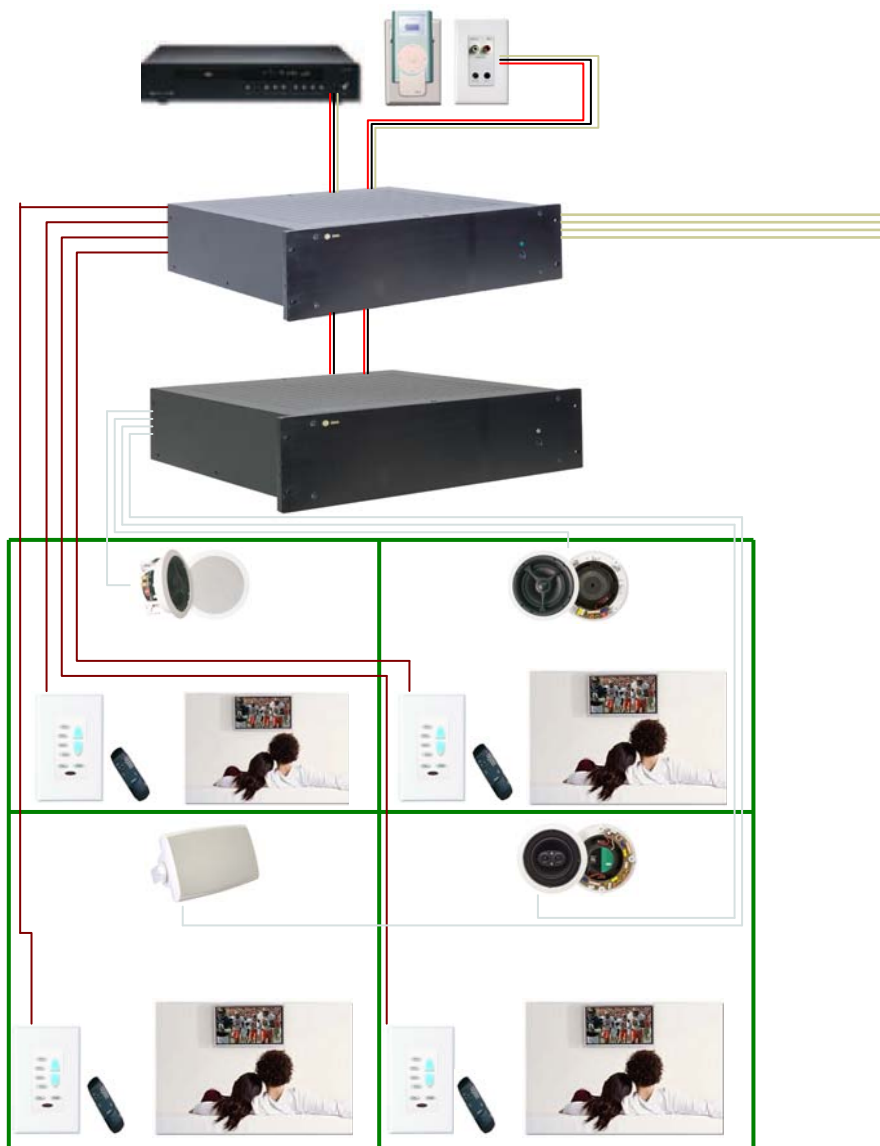
- How many phone lines will you need?
- How many TVs, DVDs, VCR, Media Servers and /or other A/V components will you have?
- Would you like to view cable or off air signals or both? How about HDTV?
- Would you like internet access in every room and will you be sharing printers, programs and files?
- Where would you like to place speakers and control panels?
- Do you need a surveillance system? Where will the cameras be placed? Will you be accessing the system via the internet?
- Will you be automating your lighting?



Multi-Room Audio/Video Distribution.

At last a high power (60w RMS per channel) product that will allow you to **distribute Audio, Video and iPod™** throughout your house.

Select from the easy to use keypad or handy remote control, and view videos or listen to music from your iPod™, CD, Radio and Media Player in the Lounge Room while your partner watches a DVD on the TV screen in the Bedroom, all this while quality sound is piped through **"The best speakers in their class"**.



iPod™ Media Distribution

Channel Vision's new A0312 iPod™ Wall Dock for Distributed Audio and Video. Affordably and effortlessly integrate the A0312 into nearly any multi-room, multi-source audio/video system. With its stylish, decorator design wall mount, AV playback and Remote Control integration capabilities, the A0312 takes iPod enjoyment to the next level.

- Supports standard distributed AV systems
- Offers video output for **viewing iPod™ video or photos on a local TV**
- Integrates with an IR receiver for easy remote control from multiple household locations,
- Attractive wall mount remains unobtrusive while not in use
- Fits in a single gang-box
- Holds and charges iPods
- Made for iPod video, 4th Generation iPod with iPod photo Click Wheel, iPod mini and 3rd Generation iPod with touch wheel and button



Loudspeakers for Home Theater and Music



Channel Vision's Soprano Series custom installation speakers' performance is **unmatched by any speaker in its class.**

Featuring US-engineered crossover networks for a smooth transition from lows to highs and high power handling capability.

The Soprano Series are finely crafted to provide serious, true, quality sound and not simply background music.

Be it for In-Wall or In-Ceiling application, Soprano's superior performance and price make them a natural choice for Multi-Room and Home Theater applications.



Home Theater

Create your own movie theater. Enjoy digital cable, antenna, or satellite TV in your home complete with HDTV and surround sound.

Play a movie using the DVD player located in the Home Theater or a media player connected on the LAN and watch it in **big screen excitement with our big sounding speakers.**

Choose from our variety of cabinet, in-wall, in-ceiling, or outdoor speakers to complete your system.



Video Distribution

Very often, your favourite movies are stored on disc or on a storage device. Channel Vision's 2, 3 and 4 input RF Modulators, allow an idle television channel to be transformed to an internal channel on which the output of any video source such as the VCR, satellite receiver, DVD player, security camera, computer video or media player can be viewed.

Even if the DVD player is in the Lounge Room, you can watch the movie while in bed.

Enhance your children's safety as you watch the kids in the pool on your TV while you are in your study working,

For HDTV distribution, the Channel Vision HDTV Matrix Switcher allows you to input up to 6 decoders for distribution around the house. Select any decoder from any TV set via the remote control.



Home Office

The ability to work from home has never been easier. Your **Connect Plus** Wiring System allows for high-speed internet access and multiple phone lines so you can have the same amenities of a large office right in your home. Having a dedicated office, fax, and modem lines allows you to stay connected with colleagues and clients without sacrificing performance.

Save money by buying fewer computer peripherals. By linking all the computers in the house to a single network, your family can share the same high-speed internet connection, files, printers, scanners, applications, and games seamlessly. Your system can include a DSL/Cable router that has a built-in firewall against hackers while protecting your children using content filtering software.



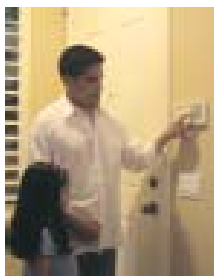
Home Security and Control

Keep your family and valuables safe and protected. Surveillance cameras allow you to keep an eye on the baby's room or the pool area, just by tuning any TV in the house to a designated channel.

You may also install a residential access package that allows you to view who's at the front door before disengaging the lock by pushing a button on the phone.

Speak to the front door from any standard phone in the house while also granting access to the front door or entry gate via any household phone by pressing a touchtone code. Pair the system with a Channel Vision door station and a modulator for a complete residential AV access control solution.

A popular feature is the ability to **monitor your property remotely via the internet** so you can have the same peace of mind while away on business or leisure.



Whole House Remote Control via Infra Red

It is late on a cold night. You are in bed watching TV. You want to change channels on cable or satellite but the lounge room is so far away.

Now with Channel Vision's whole house remote control system, you can change those channels using the remote control from right there in bed.

The kid's DVD has ended but the player is in the theatre and you are in the kitchen. Now you can turn everything off using the Channel Vision whole house remote control system.



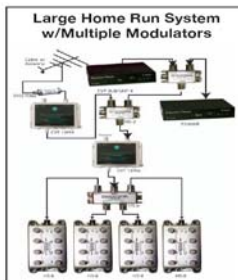
RF Distribution

TV reception is only as good as its weakest component. The Channel Vision range of TV system products are designed and built to offer the finest picture quality.

Unlike a lot of products in the market place, Channel Vision uses PC board based products for even the lowly passive signal splitter. In this way we ensure that signal/noise ratios are higher than is normally available in the market place.

Our range includes products for all home sizes, be they apartments or apartment block size houses. Buy what you need, not a "one size fits all" kit.

Our **5 STAR** support program includes an advice and design service which ensures good picture quality.



Enclosures and Modules

The Channel Vision range of products is so wide compared to other brands in the industry, that we are uniquely able to design systems to match most requirements.

We supply small Telephone or IR kits for homes from a one bedroom apartment to the largest of homes, modules that can deliver Telephone to 48 extensions.

Our Security company Line Grab equipment will make sure that your security company is called even if you are on the phone.

Telephone Distribution/KSU Telephone Distribution



CHANNEL VISION™

Technology

- Multi-Room Video
- RF Amplifiers
- Splitters & Connectors
- Tools & Accessories
- Surveillance Cameras
- Satellite Multi-Switches
- Telephone Entry & Door Intercom

IR Products



Enclosures and Modules

Channel Vision takes an interest in ensuring that its products are used to produce results. Our in-house designs deliver better sound and better pictures. We will help you choose the right product for your special requirements.



Data/Computer Distribution



8-Port CAT5E Data
Patch Panel - C-0508



4-Port DSL/Cable
Router - C-0514



5-Port 10/100Mbps
Switch - C-0515



8-Port 10/100Mbps
Switch - C-0518

NEW



4-Port Wireless Router
C-0524



Data/Patch 8 Port Switch
w/ C-0508 Patch Module
C-0531



Enclosures and Modules

Channel Vision recognizes that it is low power amplifiers that damages loud-speakers.

Our range of Multi-Room Audio/Video products are **amongst the most powerful** in the industry, powerful enough in fact to be used in whole house party mode. Crank it up and enjoy what is really good sound.



Amplifiers/In-Wall & Remote Controls



iBus™ Wall Dock
For iPod®
A0312



Multi-Zone Audio 12 Chnl.
60W Amp. - A1260/
A1260R



A/V Pre-Amplifier Matrix
4-Source 6-Zone
A4601/A4601R



4-Source 6-Zone Audio
Kit w/o Speakers
A-Kit 11A / A-Kit1



4-Source 6-Zone Audio
Kit w/ Speakers
A-Kit 21A / A-Kit2



IR Keypad
A0127



Remote Control
A0501



Volume Control
VC-300



ARIA

- Multi-Room Audio Video
- Multi-Zone Amplifier
- Multi-Zone Matrix Controller
- Speakers
- Volume Controls



Enclosures and Modules

The Channel Vision range of loudspeakers which uses USA designed components, includes a variety of In-Wall and In-Ceiling models.

Our speakers are not only built to rival the best in their class, but also to outlast them. Channel Vision speakers are designed to work with quality, powerful Multi-Room Audio/Video equipment.



In-Ceiling Speakers

Soprano Series



6-1/2" Speakers
IC602



Pre-Construction
Bracket - IC65B



8" Speakers
IC802



Pre-Construction
Bracket - IC80B

Builder Series



6-1/2" Speakers
IC607



6-1/2" Dual Voice Coil
Speakers - ID652



8" Dual Voice Coil
Speakers - ID850

Outdoor Speakers

(Soprano Series)



5-1/4" Outdoor Speaker
OS525



6-1/2" Outdoor Speaker
OS610

In-Wall Speakers

(Soprano Series)



6-1/2" Speakers
IW601



Pre-Construction
Bracket - IW65B



8" Speakers
IW801



Pre-Construction
Bracket - IW80B



5-1/4" Lift-Ctr.-Rt. Speakers
LCR525



Pre-Construction
Bracket - LCR52B



6-1/2" Lift-Ctr.-Rt. Speakers
LCR625



Pre-Construction
Bracket - LCR65B

Enclosures and Modules

Channel Vision is a company that cares about making the installers completed project completely successful.

Products to improve picture quality delivered over long distances, multi-channel distribution devices and award winning products ensure that each project is completed successfully.

Video Products



HDTV-Zero Loss Video
Amp with 75' Cable
P-1400



6x4 HDTV Comp. A/V
Matrix Switcher - P-1420



Video Balun 2 wire
3111



1 in 12 out A/V Baseband
Dist. Amp. - VDA 12



Video on CAT5 Balun Kit
VB-1



Surveillance/Kits



Multi-Room A/V Kit
MAV-2



Res. Access Control Kit
RAC-Kit



2-Camera Home Surv. Kit
HV-2B

Digital Modulators



2/3/4 Input Mod. w/IR
E2200IR/E3200IR/E4200IR



Affinity™ Digital Modulation Kit
DM-2001/DM-3001/DM-4001
Includes IR-4101



CHANNEL VISION™
Central

- Low-voltage, open architecture structured wiring (residential application)
- Telephone Products
- Computer Products
- CVT products
- snap-in modular design

Enclosures and Modules

Channel Vision's access control system which hooks up to your standard telephone system easily integrates into your TV system.

Open 2 entrances via your telephone with out getting up in order to see who your visitor is.

Residential Front Door Intercom

IU- Series - 1/4" Thick Solid Brass Plate for Single Gang Box Installs



White
IU-X212



Brass
IU-X222



Antique
Brass
IU-X232



Chrome
IU-X242



Oil Rubbed
Bronze
IU-X252



Antique
Copper
IU-X262



Satin
Silver
IU-X272



Black
IU-X282



Satin
Nickel
IU-X302



Telephone Entry



Door Strike Relay
TE110DS



ADSL Filter/Phone
Surge Mod. - P-0411



Paging Module
P-0925



Tel. Entry Controller
P-0920



Tel. Entry Kit - 1 Door
TE-0212 (White)
TE-0282 (Black)

Enclosures and Modules

The Channel Vision range of products is enormous compared to other brands in the industry. We are uniquely able to design systems to match most requirements.

We are for example able to offer small passive kits for a one bedroom apartment while at the same time having in the range, a module that can deliver clear TV pictures to 16 points.

Our products are perfect for apartment buildings where delivery of good images over long distances is so important.

RF Splitters & Taps



Line Tap

TP6dB TP16dB
TP9dB TP20dB
TP12dB TP24dB



2-Way Splitter
HS-2



3-Way Splitter
HS-3



4-Way Splitter
HS-4



6-Way Splitter
HS-6



8-Way Splitter
HS-8



4-6-8-Way Splitter
HS-4V HS-6V
HS-8V



16-Way Splitter
HS-16

Passive RF Modules



2-Way 1GHz
Splitter C-0202



4-Way 1GHz
Splitter C-0204



8-Way 1GHz
Splitter C-0208



Combo Module
w/RJ-45 - C-0214



Home Office
Module - C-0215



Tel/Video Combo
Module 7 loc. - C-0218



Tel/Video Combo
Module 15 loc. - C-0219



Basic Structured Wire
System Fits in 3 Gang
Box - C-0221



2-Way 2GHz
Splitter - C-0232



4-Way 2GHz
Splitter - C-0234



8-Way 2GHz
Splitter - C-0238

Amplified Modules



Return Path Amplifier
C-0300



1-Input Mod. w/Brkt.
C-0301



2-Input Mod. w/Brkt.
C-0352



3-Input Mod. w/Brkt.
C-0353



4-Input Mod. w/Brkt.
C-0354



1 in 1 out 10dB Amp.
C-0310



1 in 4 out Amp. Splitter
C-0314



1 in 1 out 15dB Amp.
C-0315



2 in 8 out Amp. Splitter/
Combiner - C-0329



1 in 16 out RF Amp.
C-0332

Enclosures and Modules

The Channel Vision range of enclosures and accessories is comprehensive.

Build double layer enclosures, mount third party products or just dress it up with a "Designer Door".

Unique to the industry is that all our enclosures carry A-Tick approval.

Enclosures/Covers/Doors



Enclosures

12" - C-0112E
19" - C-0119E
28" - C-0128E
38" - C-0138E
50" - C-0150E



Covers

12" - C-0112C
19" - C-0119C
28" - C-0128C
38" - C-0138C

NEW



Hinged Covers

12" - C-0112HC
19" - C-0119HC
28" - C-0128HC
38" - C-0138HC
50" - C-0150HC



Designer Covers

28" - C-0128D
38" - C-0138D
50" - C-0150D



**Custom
Panel Design
Services Available**



Enclosure Accessories



Extension Ring
38" - C-1338
50" - C-1351



Brackets
Horizontal - C-0308
Vertical - C-0309



Product Holders
4-3/4" x 3-1/4" - C-1311
11-1/4" x 3-1/4" - C-1312



Grid Lifting Wire Chase
Module
C-1320



Hinged Expansion Plate
for Use with C-1351
C-1321



Univ. Mounting
Plastic Plate
C-1327



Replacement Lock
& Key - C-1352



Snap Pin Mini-
Grip - SW-1302



Hinge Kit for Covers
C-1324



Mounting Clips for
3/8", 1/2" & 5/8" drywall on Steel Studs
C-1328, C-1329, C-1330

FREE CUSTOM PANEL & SYSTEM DESIGN

This is an exclusive service from CV Plus.

Fax completed forms to our Head Office in Melbourne +(03) 9555-2239 or e-mail to support@cvPlus.com.au

Please allow at least 48 hours for a reply

Project Name: _____ Date: _____

Distributor: _____ Contact: _____

Phone #: _____ Fax #: _____ E-mail: _____

Installer: _____ Contact: _____

Phone #: _____ Fax #: _____ E-mail: _____

RF Outputs System Inputs

Total TV locations _____ Antenna _____ HDTV _____

Outputs @1-100' _____ Cable _____ Digital Cable _____ Number of boxes _____

Outputs @100-200' _____ Cable Modem _____ Yes _____ No _____

Outputs @200-300' _____ Total modulated sources: _____ (Cameras, VCR, DVD, Sat)

Outputs over 300' _____ # of Modulators: in panel _____ outside the panel _____

Other _____ # of Coax from panel to each TV: _____

Other _____ # of Coax from dish location to panel: _____

Satellite

LNB _____ Single _____ Dual _____ Triple _____ 5LNB _____

of Receivers: _____ Distance of farthest receiver from dish: _____

Use multiswitch to combine local stations? _____ Yes _____ No

Application: _____ Residential _____ Commercial/MDU _____

IF MDU: # of Floors _____ # of Panel locations _____ Distance from dish to panel _____

Distance of Panel to Receivers: 1-100' _____ 100-200' _____ 200-300' _____ Other _____

Telephones

of Lines in: _____ # of Drops: _____ System type: _____ KSU _____ POTS

KSU system: _____

Do you want surge protection? _____ Yes _____ No DSL: _____

Telephone Entry System

Doorstation: _____ Yes _____ No Strike release: _____ Yes _____ No

Camera at door: _____ Yes _____ No Modulate camera: _____ Yes _____ No Page out: _____ Yes _____ No

Data

of Possible computer locations: _____ # of Computers online simultaneously: _____

Internet connection type: _____ Wireless Router _____ Cable _____ DSL

Would you like a blank plate to mount the modem inside the panel? _____ Yes _____ No

Audio

of Sources: _____ # of Zones: _____ Distance of farthest zone: _____

Local volume control: _____ Yes _____ No

Internal Use Only

Info taken by: _____ Layout by: _____ Built: _____ Tested: _____ Shipped: _____

****Please do not submit raw data or floor plans, we cannot create a customized system design without the above information.**

A Final Note

CV Plus is proud of its association with Channel Vision products. We firmly believe in the quality of our products and their ability to deliver superb and cost effective results.

Thank you for taking the time to understand our industry and for your interest in our products.



You are entertaining in the Family room and Lounge room, warmed by ambient background music. Though the DVD player is located in this room, the children can still watch the latest DVD release in their own room with full home theater sound.

Inside the
wellconnected
HOME™

CV
Plus
AV and Structured Cable Products

Dad is on a conference call with a client working on a presentation. Mom has just downloaded the latest gourmet recipe and has sent a copy to the shared printer. The children are playing interactive games on their PC. Everyone is using the internet, all at the same time.

Your children have just returned home from school. You won't be there to greet them.

At the time the children are expected, a digital photo is automatically sent to you over the internet to advise you of their safe arrival.



CHANNEL VISION™



DISTRIBUTORS OF :

*Preferred Home and Corporate AV Products including :
Multi-Room AV Systems,
IR Systems,
Access Control Systems,
Intercoms,
Data Network Equipment,
Structured Cable Systems,
Home Theater,
Car Audio,
Etc.*

Phone: 03 9555-6335

Fax: 03 9555-2239

E-mail: sales@cvplus.com.au

Website : cvplus.com.au

Address : 40/1 Commercial Road
Highett
Melbourne
Vic
3190