STRUCTURED WIRING
Enclosures, Data, Phone, Video

HOME INTERCOM SYSTEMS
Front Door and Multi-Room Intercoms

SURVEILLANCE SOLUTIONS
IP Cameras, Analog Cameras, DVRs and NVRs

ENTERTAINMENT
Whole House Audio, Speakers, IR Repeaters

PRODUCT GUIDE

CHANNEL VISION™

CHANNEL VISION ™

ABOUT US

Founded in 1993, Channel Vision Technology has evolved into one of the top manufacturers of innovative home systems in the custom electronics industry. Channel Vision has catered to both residential and commercial markets to provide innovative solutions in home automation, surveillance systems, structured wiring, home intercom systems, IR Remote control and audio distribution.

Our broad-range of electronic solutions is designed to provide lifestyle enhancements for residents, while equipping homes and businesses for greater safety, convenience and entertainment.

MARKET 'S SERVED

MDU (Multi - Dwelling Units)

- RF & Video Distribution
- Structured Wiring
- Audio Distribution
- Intercom Systems

Commercial Buildings

- Camera Surveillance
- Audio Distribution
- Structured Wiring

New Home Construction

- RF & Video Distribution
- Audio Distribution
- IR Remote Control
- Structured Wiring
- Intercom Systems
- Camera Surveillance

GET TO KNOW THE CHANNEL VISION ADVANTAGE

Structured Wiring   Surveillance Systems   Home Intercom Systems   Entertainment Systems   IR Solutions2

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION ™

CHANNEL VISION SERVICES

20 Year Certified Extended Warranty Program

- Includes all passive Structured Wiring in certified installs
- Design, trouble-shoot & certify systems
- Free CEU certification courses
- Efficient installs, higher profits & added value
- Become a Certified Installation Specialist & receive referral leads, marketing support & special promotions

Channel Vision 5 Star Program

- 24/7/365 technical support
- 1/10/20 year warranties
- Free panel design & system layout
- Custom manufacturing
- CEDIA, BISCSI & NBFAA approved trainings with continuing education credit

Builder Advantage Program

- Well-connected home marketing
- Model home and showroom display discounts
- Large selection available with pre-packaged systems

DEALER PROGRAMS

At Channel Vision, we always have our dealers goals mind. All of our dealer programs are designed to make doing business with Channel Vision as simple and profitable as possible.

Channel Vision continues to develop exclusive programs to ensure that our dealers receive the best customer service and support in the industry.

TRADE UP YOUR TECHNOLOGY

Model Home Discount Program

Showroom Demo Discount

Custom Panel Design Services

- Enjoy a 30% trade-in discount on next-generation product upgrades
- No time lines to conform to an upgrade
- Product can be working or in non-working condition
- Our entire line of products are eligible (hard-drives excluded)

- Install our technology in a home development and we will discount those products
- Exclusive to authorized Channel Vision dealers
- Year-round discounts on wall plates, connectors & structured wiring products

- Exclusive to authorized Channel Vision dealers
- Demonstration discounts for your showroom

- Channel Vision's technical team will design a custom solution for your project
- We provide a CAD drawing together with a recommended parts list
- Save time, resources and money

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION ™

GUIDE TO PART NUMBERING

To locate a system by part number, follow this guide to understanding the part numbering system:

■ Structured Wiring:

Tools & Connecters: *1000-3112*
Surveillance Cameras: *6002-6822*

» Enclosure Double Doors:...................................*C-01_ _DD*
» Enclosures:...*C-01_ _E*
» Hinged Covers: ....*C-01_ _HC*
» Passive Splitters: ....*C-02_ _*
» Amplified RF Splitters:...*C-03_ _*
» Telephone Distribution: ....*C-04_ _*
» Data Distribution: ....*C-05_ _*
» Fiber Optics..*C-06_ _*
» Power Distribution:...*C-07_ _*
» Enclosure Accessories: ....*C-13_ _*
» Analog Modulators:..*E_ _ _ _ _ _*
» Hybrid Splitters:...*HS-_ _*
» Digital Cable Modulation Hubs: ....*P-_ _ _ _*
» Taps, Blanks are the number of dB's:..............*TP_ _dB*

■ Surveillance Cameras:

» 6002-6822
» * 65_ _...........IP Cameras
» * 68_ _.............Analog Cameras

■ Audio:

» A-Bus Line: ....*AB-_ _ _*
» Aria and Crescendo Line:....................................*A0_ _ _*

■ Speakers:

» In-ceiling Speakers:..*IC_ _ _*
» In-wall Speakers:...*IW_ _ _*
» Outdoor Speakers":..*OS_ _ _*
» Wireless Audio Distribution:...............................*WA-_ _ _*
» Left Center Right Speakers:...............................*LCR_ _ _*

■ IR Remote Control:

» **IR-_ _ _**

■ Home Intercom Systems:

Part numbering for Channel Vision intercom systems denotes the Series of intercom station, optional camera usage, door station color and PC board.

The following prefixes will depend on the series of intercom you choose:

» DP
» IU
» DS3

The following Character will be a number. Choose your camera option:

» No Camera:..._ _-0_ _ _ _ _
» Analog Camera: ...._ _-6_ _ _ _ _
» IP Camera:..._ _-7_ _ _ _ _

   Ex: DP-0, DP-6, DP-7

Choose a color:

» White: **212**
» Polished Brass: **222**
» Antique Brass:...**232**
» Chrome:..**242**
» Oil Rubbed Bronze: **252**
» Antique Copper:...**262**
» Black:..**282**
» Satin Nickel: **302**

Ex: DP-0212, DP-6212 | IU-6212, IU-6222
      DP-0222, DP-6222 | IU-6212, IU-6222

The last number expresses the type of circuit board used in the intercom. This will be dependent on the phone system with which the intercom will be used:

» There is no letter after the color-the intercom you chose is compatible with Channel Vision Telephone Entry Controllers (P-0920 & P-0921)
» For use with Panasonic: ...._ _-_ _ _ **P**
» For use with CAT5 Intercom Systems:............_ _-_ _ _ _ **C**
» Amplified audio included in PC Board for use with P-0920 & P-0921:.._ _-_ _ _ _**A**

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

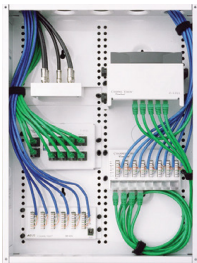**CHANNEL VISION**™

STRUCTURED WIRING

With Channel Vision's Structured Wiring Systems, commercial and residential wiring systems are designed to be transparent and straightforward in order to facilitate upgrades and system modifications in the future

FEATURES AND BENEFITS

- One of the largest selection of structured wiring enclosure on the market
- Simple, snap-in modules for cameras, video, voice, data, power, fiber optics, audio and communication systems.
- Solid steel construction with a pure white-coated finish

● **CORE COMPONENTS**

Wiring Enclosures   Data Distribution   Video Distribution   Telephone Distribution
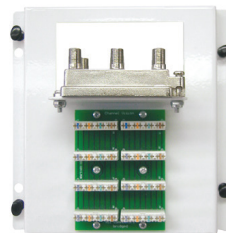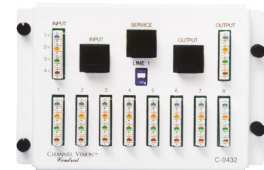
● **FREE SYSTEM DESIGN SERVICE**

3 Quick and Easy Steps to a Complete System

1. Visit the website at channelvision.com and complete the form
2. We'll send you a complete system design and a list of product needed
3. Submit a list of the products needed to your dealer or distributor

For an authorized dealer or distributor near you, visit ***channelvision.com*** *or call* ***(800) 840-0288***

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

Fiber
Data
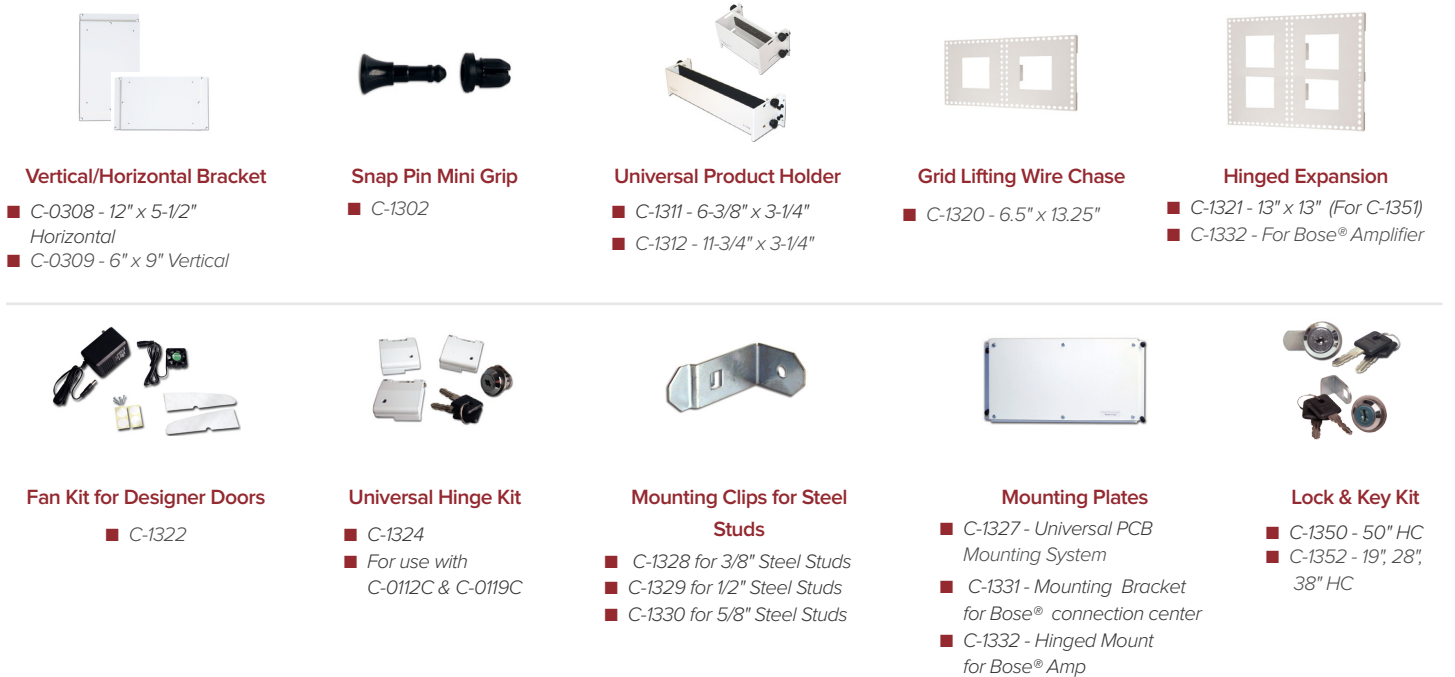Telephone
Audio
Video
Intercom
Cameras

● ENCLOSURES

Structured Wiring
Enclosures.
Solid steel with a
pure white powder
coated finish.

12" Enclosure
■ *C-0112E*

12" Enclosure
■ *C-0119E*

12" Enclosure
■ *C-0128E*

12" Enclosure
■ *C-0138E*

12" Enclosure
■ *C-0150E*

● ENCLOSURE COVERS

Screw Down Covers
Screw down cover
extends beyond the
edge of the enclosure
to conceal drywall cuts.

■ *12" - C-0112C*
■ *19" C-0119C*

Hinged cover with optional lock
■ *19" - C-0119C*
■ *28" - C-0128C*
■ *38" - C-0138C*
■ *50" - C-0150C*

Double Hinged Door
Hinged Double Door for
the 38" enclosure is split
so either the top, bottom
or both sections can be
opened at any time.

■ *38" - C-0138DD*

Design Covers
Designer Hinged Doors
provide an attractive
alternative to the
standard covers.

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

■ *28" Framed Door—C-0128FD*

50" Extension Ring
Channel Vision's 50" Depth
Extension Ring makes the
enclosure 2" deeper.

■ *C-1351 - 50" - 1.75" depth*
■ *C-1355 - For Bose® mounting plate*

● ENCLOSURE ACCESSORIES

Vertical/Horizontal Bracket
■ *C-0308 - 12" x 5-1/2" Horizontal*
■ *C-0309 - 6" x 9" Vertical*

Snap Pin Mini Grip
■ *C-1302*

Universal Product Holder
■ *C-1311 - 6-3/8" x 3-1/4"*
■ *C-1312 - 11-3/4" x 3-1/4"*

Grid Lifting Wire Chase
■ *C-1320 - 6.5" x 13.25"*

Hinged Expansion
■ *C-1321 - 13" x 13" (For C-1351)*
■ *C-1332 - For Bose® Amplifier*

Fan Kit for Designer Doors
■ *C-1322*

Universal Hinge Kit
■ *C-1324*
■ *For use with C-0112C & C-0119C*

Mounting Clips for Steel Studs
■ *C-1328 for 3/8" Steel Studs*
■ *C-1329 for 1/2" Steel Studs*
■ *C-1330 for 5/8" Steel Studs*

Mounting Plates
■ *C-1327 - Universal PCB Mounting System*
■ *C-1331 - Mounting Bracket for Bose® connection center*
■ *C-1332 - Hinged Mount for Bose® Amp*

Lock & Key Kit
■ *C-1350 - 50" HC*
■ *C-1352 - 19", 28", 38" HC*

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

DATA DISTRIBUTION

4x4x4 CAT5 Patch Panel, RF Splitter and Phone Distribution
- C-0244

8x8 CAT6 Data Patch Panel
- C-0538

4-Port Wireless N Router
- C-0554

5-Port Gigabit Switch
- C-0555

6x6 CAT5 Data Patch Panel
- C-0575

8-Port Gigabit Switch
- C-0588

Powerstrip Modules
- C-0702 - Vertical Plug
- C-0705 - Horizontal Plug

TELEPHONE DISTRIBUTION MODULES

4x8 110 Phone with RJ31X
- C-0432

4x8 RJ45 Phone with RJ31X
- C-0436

4x12 RJ45 Phone with RJ31X
- C-0437

Tele Dist. 4x7
- C-0438

110 Tel. Dist. 4x15
- C-0439

1x6 Economy RJ45 Phone Distribution
- C-0476

1x6 Economy 110 Phone Distribution
- C-0478

100 Pair Phone with RJ31X
- C-0441

Lightning/Surge Protection
- C-0410

DSL Filter Surge Protection with RJ31X
- P-0411

RJ31X Module
- C-1333

KSU TELEPHONE DISTRIBUTION

KSU Phone Dist. Module
- C-0434

Telco to RJ14 Converter
- C-0497

KSU Expansion PCB
- C-0499

Pre-Wired Octopus Cable
- C-0498

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

● **VIDEO DISTRIBUTION & RF MODULATION**

1-Input Micro Modulator E1200
- ■ C-0301 - On Bracket for Enclosure
- • 25dBmV output
- • Wide channel range cable 65-135 (excluding 95-99) UHF 14-78
- • Push button channel selector

2 / 4 Input Modulator E2200IR / E4200IR
- ■ C-0352/C-0354 - On Bracket
- • 25dBmV output
- • Wide channel range cable 65-135
- • (excluding 95-99) UHF 14-78
- • Built in IR engine for use with the IR-4101

Affinity 3x8 Amplified Splitter and Modulator Cable Combiner
- ■ P-0328
- • Combines cable TV with modulated signals and amplifies up to 8 outputs
- • Eliminates cable interference without filters to block channels
- • IR engine over coax built-in

75 ft. Amplified Component Cables
- ■ P-1400
- • Amplifies component, composite, S-Video for quick legacy product installation
- • Pre-connected connectors S-Video, component, composite, IR 3.5mm

1-Input MTS Stereo
- ■ CVT1Stereo-II
- • 1-Input, table-top design, stereo audio
- • Full 30+dBmV output (adjustable)
- • LED Channel Display
- • Video level adjustment

Audio/Video Baseband Distribution
- ■ VDA-12
- • 1 in 12 out
- • High power output drive stage
- • 500 lines resolution
- • Video gain adjustable

● **RF MODULATION WITH IR CONTROL**

2x1 RF Combiner with IR Controlled Switch
- ■ P-0321
- • Source switching between cable and modulator (or Antenna)
- • IR engine over coax built-in

Affinity 3x8 Amplified Splitter and Modulator Cable Combiner
- ■ P-0328
- • Combines cable TV with modulated signals and amplifies up to 8 outputs
- • Eliminates cable interference without filters to block channels
- • IR engine over coax built-in

1-Input MTS Stereo
- ■ CVT1Stereo-II
- • 1-Input, table-top design, stereo audio
- • Full 30+dBmV output (adjustable)
- • LED Channel Display
- • Video level adjustment

Audio/Video Baseband Distribution
- ■ VDA-12
- • 1 in 12 out
- • High power output drive stage
- • 500 lines resolution
- • Video gain adjustable

Affinity Mini Remote
- ■ A0511

75 ft. Amplified Component Cables
- ■ P-1400
- • Amplifies component, composite, S-Video for quick legacy product installation
- • Pre-connected connectors S-Video, component, composite, IR 3.5mm

- ■ C-1201

RF Modulation	RF Modulators	P-0321 2x1 RF Combiner with IR Controlled Switch	P-0328 Amplified Splitter and Modulator Cable Combiner
How many Sources do you want to modulate?	1, 2, 3 or 4 Sources	Cable Combiner-1 TV	Amplifies up to 8 Outputs
How many locations want to see the modulated feed?	4 sources input of RCA or CAT5	All Modulation or all TV	Independent room control

CHANNEL VISION™

WALL PLATES

STANDARD IVORY

J-1GI   J-2GI   J-3GI   J-4GI   J-6GI

STANDARD ALMOND

J-1GA   J-2GA   J-3GA   J-4GA   J-6GA

STANDARD WHITE

G-1GW   G-2GW   G-3GW   G-4GW   G-6GW

DECORATOR IVORY w/ICONS

J-1DGI   J-2DGI   J-3DGI   J-4DGI   J-6DGI

DECORATOR ALMOND w/ICONS

J-1DGA   J-2DGA   J-3DGA   J-4DGA   J-6DGA

DECORATOR LIGHT ALMOND w/ICONS

J-1DGLA   J-2DGLA   J-3DGLA   J-4DGLA   J-6DGLA

DECORATOR WHITE w/ICONS

G-1DGW   G-2DGW   G-3DGW   G-4DGW   G-6DGW

OVERSIZE LIGHT ALMOND

J-1GOLA   J-2GOLA   J-3GOLA   J-4GOLA   J-6GOLA

OVERSIZE WHITE

G-1GOW   G-2GOW   G-3GOW   G-4GOW   G-6GOW
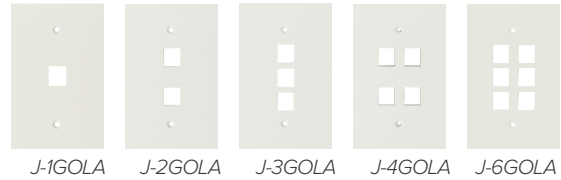
Snap-On Icon Labels included with Decorator Wallplates.

IR Breakout Insert
- *G-IRB-W*
- *J-IRB-I*
- *J-IRB-A*

F Connector
2002

F and Telephone
2009

Cable Port
G-1CDW

7.2 Home Theater
CC-272

7.2 Home Theater w/Inserts
CC-372

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

● WALLPLATE INSERTS & CONNECTORS

Black Banana Jack
- G-BJB-W (White)
- J-BJB-A (Almond
- J-BJB-I (Ivory)

Red Banana Jack
- G-BJR-W (White)
- J-BJR-A (Almond)
- J-BJR-I (Ivory)

Banana Plug
- J-BPB (Gold Plated Black)
- J-BPR (Gold Plated Red)

F to RCA
- G-IF/RCAW (White)
- J-IF/RCAA (Almond)
- J-IF/RCAI (Ivory)

- RCA to RCA G-IRCA-W (White)
- J-IRCA-A (Almond)
- J-IRCA-I (Ivory)

BNC to BNC
- G-IBNC-W (White)
- J-IBNC-A (Almond)
- J-IBNC-I (Ivory)

6P4C, RJ-14, 110
- G-C3AW (White)
- J-C3AA (Almond)
- J-C3AI (Ivory)
- J-C3ALA (Light Almond)

CAT5, 8P8C, 110
- G-C5AW (White)
- J-C5AI (Ivory
- J-C5AA (Almond)
- J-C5AB (Blue)
- J-C5ALA (Light Almond)

CAT6, 8P8C
- G-C6AW (White)
- G-C6AR (Red)
- G-C6AB (Blue)
- G-C6AY (Yellow)
- G-C6AG (Green)

C5 Connector
- J-101-88

RJ14 6P6C Round Wire
- J-66-C3
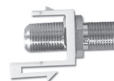
F to F Connector
- G-IFCW (White)
- J-IFCA (Almond)
- J-IFCI (Ivory)
- J-IFCLA (Light Almond)

Blank Insert
- G-I-B-W (White)
- J-I-B-A (Almond)
- J-I-B-I (Ivory)
- J-I-B-LT (Light Almond)

C5 Shielded Connector
- J-101-8S-C6

● AMPLIFIER

Return Path Amplifier
- C-0300

Cable TV Amplifier 40dB
- C-0340

40dB RF Amplifier
- CVT-40BID

1 in 1 Out 15dB Multimedia Amplifier
- CVT-15WB

● TAPS

Line Tap
- TP6dB
- TP16dB
- TP24dB
- TP12dB
- TP20dB

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

• SPLITTERS

RF 1GHz Splitter
- C-0202 - 2 Way
- C-0204 - 4 Way
- C-0208 - 8 Way
- C-0332 - 16 Way

RF Splitters
- HS-2 - 2 Way
- HS-3 - 3 Way
- HS-4 - 4 Way
- HS-6 - 6 Way
- HS-8 - 8 Way
- HS-16 - 16 Way

1x16 Amplified Splitter Module
- C-0332

8 Out Bi-Directional Amplified Splitter
- C-0333

2x8 Multimedia Amplified Splitter / Combiner
- CVT-2/8WB

8-way RF splitter
- C-0238
- 2GHz rated for high bandwidth pass-through
- Vertical F-connectors for easy connection

COMBO MODULES

- C-0214 - 1x6 RJ45 / 1x4 Coax
- C-0216 - 1x6 Phone / 1x4 Coax

Home Office Module 4x4
- RJ45 / 1x2 Coax C-0215

1x15 Phone & 1x4 Video Module
- C-0219

1x7 Phone & 8 TV Distribution
- C-0227

Basic Structured Wiring System
- C-0221

ACCESSORIES

Fiber Optics Spool Module
- C-0622

Speaker Distribution Module
- C-1001

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

● CONNECTORS

F Connector Tool ■ *1003*	**RG59 Crimp F-Connector** ■ *2103*	**RG6 Interconnect** ■ *2131 Q11 - 11"* ■ *2131 Q17 - 17"* ■ *2131 Q24 - 24"*	**Push & Seal F Connector** ■ *2133 - Black* ■ *2134 - Quad Blue*	**HQ F-Connector with Gold Center Pin** ■ *2140 HQ* ■ *2141 HQ - Solderless Cable*
Dual F-Connect Ground Block ■ *2202*	**"Y" Connector for Splitting Audio & Video** ■ *3104 HQ (Gold Plated)*	**RG6 Crimp F-Connector** ■ *2104 - Corrugated* ■ *2104C - Compression* ■ *2104QS - Quad Shield*	**F Connector Right Angle** ■ *2125*	**F-Connect Ground Block** ■ *2201*
F-Male Terminator 75 ohm ■ *2101*	**Double Female F-Splice** ■ *2102*	**F-Female to BNC Male** ■ *2105*	**RG59 BNC Twist On** ■ *2106*	**BNC Three Female** ■ *2107*
BNC Double Female ■ *2108*	**BNC 75ohm Terminator** ■ *2109*	**BNC Male Twist on for RG6** ■ *2110*	**BNC Crimp on for RG6** ■ *2113*	**BNC Crimp on for RG59** ■ *2114*
F to UHF Adaptor ■ *2115*	**BNC Crimp 3-Piece** ■ *2116*	**BNC Crimp On RG59 Female** ■ *2117*	**BNC Female 2 Piece Plenum** ■ *2118*	**BNC Male 2 Piece Plenum** ■ *2119*
BNC "T" 2 Female, 1 Male ■ *2120*	**BNC Ferrule for RG6** ■ *2122*	**BNC Right Angle** ■ *2123*	**F Female to RCA Male** ■ *2126*	**RCA Female to BNC Male** ■ *2127*
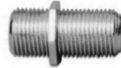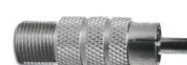
Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

BNC Female to RCA Male
■ *2129*

RG6 Interconnect
■ *2131 Q11 - 11"*
■ *2131 Q17 - 17"*
■ *2131 Q24 - 24"*

**Female 2.1mm
Power Supply Adapter**
■ *2143F*
NEW

**Male 2.1mm
Power Supply Adapter**
■ *2144M*
NEW

Cable Box Combiner
■ *3101*

**Low Pass Filter Blocks
Below Channel 60**
■ *3102-60*

RCA Y Compensator 1kΩ
■ *3107*

DC Block
■ *3109*

Tilt Compensator
■ *3110-TILT*

CAT5 Balun
■ *3112*

CAT5 RJ45 Interconnect
■ *C-0408 - 1'*
■ *C-0409 - 3'*

• TOOLS

Crimp Tool for RG59, 58, 6
■ *1011*

110 Punch & Strip Tool
■ *J-110-TOOL*

Quad Crimp RG6
■ *1012*

Crimp Tool CAT5
■ *1014*

**F Tool - Snap & Seal
(2133 & 2134 Only)**
■ *1015*

Coax Cutter Tool
■ *1016*

Punch Down Tool - 110
■ *1017*

RG6 Cable Clip with Nail
■ *1115- Black*
■ *1116- White*

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

SURVEILLANCE SOLUTIONS

Channel Vision's surveillance systems offer a range of solutions to meet the security needs of both residential and commercial surveillance.

FEATURES AND BENEFITS

- Monitor your surveillance Cameras from anywhere in the world using an internet browser or Channel Vision's Smartphone application.
- Surveillance cameras can be viewed in real-time with superior image quality and IR LEDs for night viewing.

● CORE COMPONENTS

IP CAMERAS   ANALOG CAMERAS   DIGITAL VIDEO RECORDER   NETWORK VIDEO RECORDER

● INTEGRATION OPTIONS

CHANNEL VISION'S IP CAMERAS ARE BATTLE TESTED WITH:

AMX   Control4   CRESTRON   NEW VIDEOINSIGHT   pakedge device&software inc.

Premiere savant Partner in Excellence   NEW BITWISE CONTROLS   RTI INTEGRATION PARTNER   NEW QNAP QNAP SYSTEMS, INC.   NEXT LEVEL SECURITY SYSTEMS   LUXUL WIRELESS   URC Control the Experience.

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

● SURVEILLANCE RECORDING

NEW

HE Series DVRs
- ■ *DVR-4HE / DVR-8HE / DVR-16HE*
  - • *Windows and Mac compatible*
  - • *Supports up to 960H High resolution cameras*
  - • *Smart Search and Playback features*
  - • *Mobile monitoring with your Smartphone, laptop or tablet through the Channel Vision app*

NEW

Network Video Recorders
- ■ *NVR-4*
  - • *4 IP camera audio and video recorder*
  - • *Access from monitor, internet or smartphone*
  - • *Supports PPPoE, Static, DHCP IP and DDNS*
  - • *ONVIF cameras support*

● SURVEILLANCE KITS

Hidden DVR Kit
- ■ *DVR-4HEKIT1*
  - • *4 Channel DVR in Enclosure with 500GB Drive*
  - • *IR Repeating System included*

NEW

Camera & DVR Kit
- ■ *DVR-4HEKIT2*
  - • *4 Channel DVR with 500GB Drive*
  - • *4 Outdoor 6333-0 Bullet Cameras*

NEW

Camera & DVR Kit
- ■ *DVR-4HEKIT3*
  - • *4 Channel DVR with 500GB Drive*
  - • *4 Outdoor 6822-W Cameras*

● BALUNS

IP Camera Balun Over Coax Converter Kit
- ■ *B-204*
  - • *Uses legacy analog video cabling RG-59 or RG-6*
  - • *IP camera over 300ft cable runs*
  - • *Transmitter and receiver included*
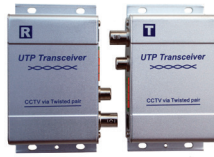
Amplified Balun Kit
- ■ *B-321*
- ■ *Sends analog video 7,000 ft. on CAT5*
  - • *2 Power supplies included*

CAT5 Camera Sequencer
- ■ *P-6014*
  - • *4 camera switcher*
  - • *CAT5 balun input*
  - • *RS232 Control*

1 Camera CAT5 Passive Video Balun
- ■ *B-201*
  - • *Sends video 1,000ft. on twisted pair*

CAT5 Camera Balun for Camera, Audio & Power
- ■ *B-300*
  - • *Includes both transmit and receive units*
  - • *Sends video, power and audio 1,000ft. on CAT5*

CAT5 Balun Audio, Video & Power Interface
- ■ *3112*
  - • *Converts any standard camera to CAT5 cable*
  - • *Works with the P-6014 CAT5 Camera Sequencer*

● SURVEILLANCE ACCESSORIES

Camera Swivel Mount
- ■ *5030*

Wall Mount for 6106, 6126, 6127 and 6901 Dome
- ■ *5034*

Wall Mount for 6810
- ■ *5038*

NEW

Junction Box for 6543
- ■ *5039*

IR Illuminator 33ft.
- ■ *5040*

NEW

Wallmount for 6564
- ■ *5042*

NEW
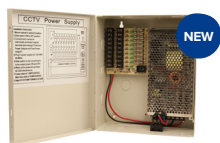
9 Camera Power Supply
- ■ *5011*

NEW

18 Camera Power Supply
- ■ *5012*

Camera Power Supply
- ■ *5015PS - 500mA*
- ■ *5017PS - 1000mA*
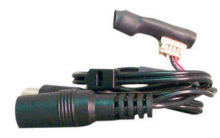
Camera Microphone
- ■ *5104-MIC*

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

● Indoor IP Cameras

CAMERA	SKU	INDOOR/ OUTDOOR	RESOLUTION	LUX VALUE	LENS	ADITIONAL INFORMATION
NEW	6535	Indoor	2 Megapixel	LUX: Color—0.1 LUX / Black & White—0.5 LUX	Fixed Lens 2.8 mm	Indoor Mini Dome IP Camera

● Outdoor IP Cameras

CAMERA	SKU	INDOOR/ OUTDOOR	RESOLUTION	LUX VALUE	LENS	ADITIONAL INFORMATION
NEW	6525 - B / 6525 W	Outdoor	2 Megapixel	LUX: Color-0.1 LUX (AGC On)	Fixed Lens 2.8 mm	Flush Mount IP Camera
	6533	Outdoor	2 Megapixel	LUX: COLOR-0.1 LUX (AGC On)	Fixed Lens 2.8 mm	1080P 2 MP Mini Dome IP Camera with POE, 6 IR LEDs & 2-Way audio, Vandal Proof dome
NEW	6565	Outdoor	2 Megapixel	LUX: 0.01 LUX (IR On)	3-10.5 mm Varifocal Lens	Dome IP Camera
	6544	Outdoor	1.3 Megapixel	1.0 Lux @30fps (IR Off) 0 Lux @30fps (IR On)	3.3-10 mm Varifocal Lens	Outdoor IP Bullet Camera with Smart IR

● Bullet Analog Cameras

CAMERA	SKU	INDOOR/ OUTDOOR	RESOLUTION	LUX VALUE	LENS	ADITIONAL INFORMATION
NEW	6333-0	Outdoor	800 TVL	0 LUX (IR On)	2.8 MM-12 MM Varifocal Lens	960H Bullet Camera 42 IR LEDs up to 45 feet viewing, 12vDC

● Dome Analog Cameras

CAMERA	SKU	INDOOR/ OUTDOOR	RESOLUTION	LUX VALUE	LENS	ADITIONAL INFORMATION
	6822-0 / 6822w	Outdoor	800 TVL	0 LUX (IR On)	2.8 mm-12 mm Varifocal	960H Varifocal Eyeball Dome Camera Available in Oil Rubbed Bronze or White, Vandal Proof, IP66 Weatherproof Rating

● Specialty Analog Cameras

CAMERA	SKU	INDOOR/ OUTDOOR	RESOLUTION	LUX VALUE	LENS	ADITIONAL INFORMATION
	6404	Indoor	560TVL	0.1 Lux	Fixed 5.5mm	5.5mm lens for tight viewing angles WDR (Wide Dynamic Range)
	6405	Outdoor	700 TVL of resolution	0 LUX (IR On)	Pinhole 3.7mm P1	High-Resolution mini pinhole camera mounted inconspicuously inside a smoke detector enclosure WDR (Wide Dynamic Range)
	6406	Outdoor	700 TV Lines of resolution	0 LUX (IR On)	3.7 mm P1 lens	High-resolution mini pinhole camera mounted inconspicuously inside a motion detector enclosure 960H High Resolution Sony Super HAD CCD Sensor II WDR (Wide Dynamic Range)
	6722	Outdoor	800 TVL	0 LUX (IR On)	2.8 mm-12 mm Varifocal	960H Varifocal Eyeball Dome Camera

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

 CHANNEL VISION™

HOME INTERCOM DOOR STATIONS

Channel Vision's Home Intercom Systems provide room-to-room communication and front door entry control with the push of a button. With a variety of features and companion products offered within the line, Channel Vision offers a complete solution for whole-house communication and security.

● CORE COMPONENTS

Front Door Intercom

Room - to - Room Intercom

Front Door - to - Mobile Phone

FEATURES AND BENEFITS

• High quality door stations made from ¼" solid brass providing a luxurious addition to any front door or access point.
• Enjoy 2-way communication between front door intercom and every telephone in the house
• Add a camera to see who approaches your front door
• Connect to your front door from your mobile phone with Channel Vision Companion systems

● INTERCOM SYSTEM MODEL NUMBERS

DP-0212P

• DP	• DP-style faceplate - Large
• IU	• IU-style faceplate - Single Gang
• DS3	• DS-style faceplate - Three Gang

| • 0 | • No camera |
| • 6 | • Color Camera |

• 212	• White*
• 222	• Polished Brass
• 232	• Antique Brass
• 242	• Chrome*
• 252	• Oil Rubbed Bronze
• 262	• Antique Copper*
• 282	• Black*
• 302	• Satin Nickel

• Blank	• P-0920/P-0921 compatible
• P	• Panasonic compatible
• C	• CAT5 Intercom compatible
• A	• Amplified Audio w/P-0920/P-0921

*P-0920/P-0921 Amplified audio requires 4 conductor wires
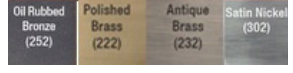
● DOOR STATION FINISHES
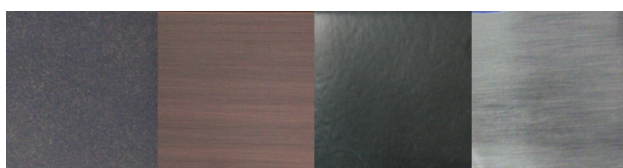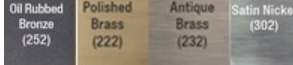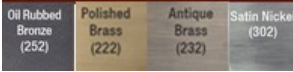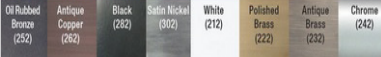
Oil Rubbed Bronze (252)   Antique Copper (262)   Black (282)   Satin Nickel (302)

White (212)   Polished Brass (222)   Antique Brass (232)   Chrome (242)

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com
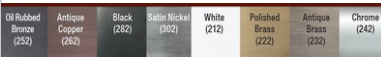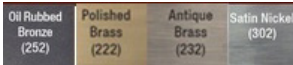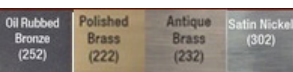
CHANNEL VISION™

CHOOSE A HOME INTERCOM SOLUTION

What type of control are you

Room to Room Intercom Communication

Front Door Telephone Entry

Do you have an active phone Line?

No

Yes

Do you need to control 1 or 2 doors?

Do you want to unlock the door from your phone?

1 Door

2 Doors

No

Yes

P-0930

P-0920

P-0921

TE-111

P-0920

P-0921

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

Channel Vision Standard Controller P-0920 & P-0921	Features	Finishes	Circuit Board	Flush Mount	Surfa
DP Series	2-way Comm. with Front Door Amplified Communication	Oil Rubbed Bronze (252) / Antique Copper (262) / Black (282) / Satin Nickel (302) / White (212) / Polished Brass (222) / Antique Brass (232) / Chrome (242)	S : Standard PC Board A: Amplified PC Board	DP-Rbox-III	DP-900 DP-900
IU Series	2-way Comm. with Front Door Amplified Communication	Oil Rubbed Bronze (252) / Antique Copper (262) / Black (282) / Satin Nickel (302) / White (212) / Polished Brass (222) / Antique Brass (232) / Chrome (242)	S : Standard PC Board A: Amplified PC Board I: IP Camera & 2-way communication	Flush Mount single gang box included	No Surf Options IU Serie
DS3 Series	2-way Comm. with Front Door Amplifier Includes an IP camera and enhanced communication with door station	Oil Rubbed Bronze (252) / Polished Brass (222) / Antique Brass (232) / Satin Nickel (302)	S : Standard PC Board A: Amplified PC Board	Mud Ring included	
SI Series	2-way Comm. with Front Door Amplified Communication	Oil Rubbed Bronze (252) / Polished Brass (222) / Antique Brass (232) / Satin Nickel (302)	S : Standard PC Board A: Amplified PC Board I: IP camera & way communication PC Board	Flush Mount, single gang box included	
SI-7000 Series	2-way Comm. with Front Door Amplified Communication Includes an IP camera and enhanced communication with door station	Oil Rubbed Bronze (252) / Antique Copper (262) / Black (282) / Satin Nickel (302) / White (212) / Polished Brass (222) / Antique Brass (232) / Chrome (242)	S : Standard PC Board A: Amplified PC Board I: IP camera & 2-way communication PC Board	Flush Mount, single gang box included	
SIK Series	2-way Comm. with Front Door Amplified Communication Includes an IP camera and enhanced communication with door station	Oil Rubbed Bronze (252) / Polished Brass (222) / Antique Brass (232) / Satin Nickel (302)		Back box included	

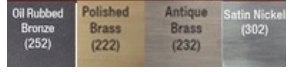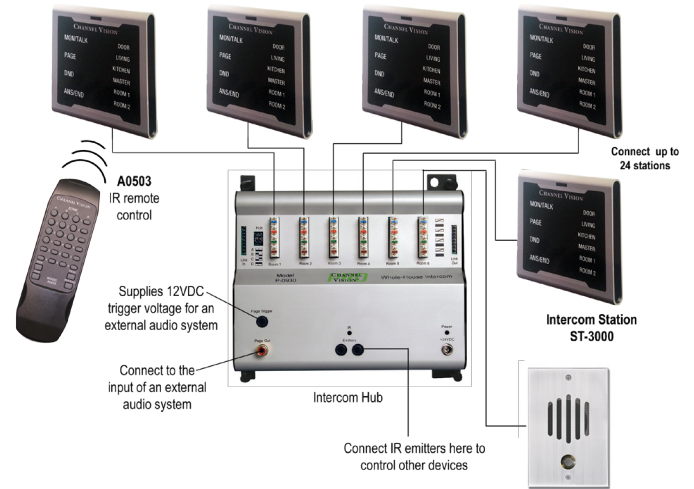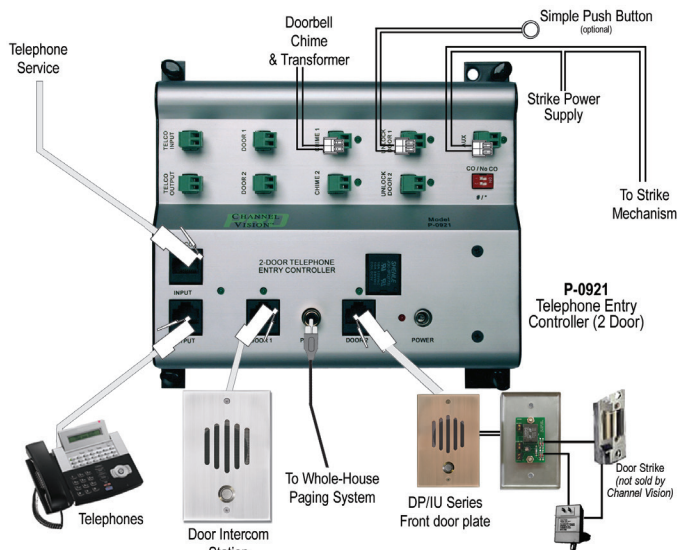| Panasonic KSU Phone System	Features	Finishes	Circuit Board	Flush Mount	Surfac Op
DP Series	2-way communication & compatible with Panasonic KSU phone Systems	Oil Rubbed Bronze (252) / Antique Copper (262) / Black (282) / Satin Nickel (302) / White (212) / Polished Brass (222) / Antique Brass (232) / Chrome (242)	P: Panasonic KSU Circuit Board	DP-Rbox-III	DP-900 Included DP-900
IU Series	2-way communication & compatible with Panasonic KSU phone Systems	Oil Rubbed Bronze (252) / Antique Copper (262) / Black (282) / Satin Nickel (302) / White (212) / Polished Brass (222) / Antique Brass (232) / Chrome (242)	P: Panasonic KSU Circuit Board	Flush Mount single gang box included	No Opti Surface
DS3 Series	2-way communication & compatible with Panasonic KSU phone Systems Includes an IP camera and enhanced communication with door station	Oil Rubbed Bronze (252) / Polished Brass (222) / Antique Brass (232) / Satin Nickel (302)	P: Panasonic KSU Circuit Board I: IP camera & 2-way communication	Mud Ring included	No Opti Surface
SI Series	2-way communication & compatible with Panasonic KSU phone Systems	Oil Rubbed Bronze (252) / Polished Brass (222) / Antique Brass (232) / Satin Nickel (302)	P: Panasonic KSU Circuit Board	Flush Mount, single gang box included	No Opti Surface
SI-7000 Series	2-way communication & compatible with Panasonic KSU phone Systems Includes an IP camera and enhanced communication with door station	Oil Rubbed Bronze (252) / Antique Copper (262) / Black (282) / Satin Nickel (302) / White (212) / Polished Brass (222) / Antique Brass (232) / Chrome (242)	P: Panasonic KSU Circuit Board I: IP camera & 2-way communication	Flush Mount, single gang box included	No Opti Surface
SIK Series	2-way communication & compatible with Panasonic KSU phone Systems Includes an IP camera and enhanced communication with door station	Oil Rubbed Bronze (252) / Polished Brass (222) / Antique Brass (232) / Satin Nickel (302)	P: Panasonic KSU Circuit Board I: IP camera & 2-way communication	Back box included	No Opti Surface

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

ce Mount	Option for a Keypad?
1 (Black) 2 (White)	No
ace Mount s for the s	No
	Yes--Keypad Included
	No
	No
	"Yes--Keypad Options: SB-Single Door Black Keypad SN-Single Door, Satin Nickel Keypad WB-26-Bit, Black Wiegand Keypad WN-26-Bit, Satin Nickel Wiegand Keypad "

CAT5 Intercom System P-0930	Circuit Board		Features	Flush Mount Options	Surface Mount Options
ST-3000	C: CAT5 PC Board		Room-to-room communication, proxy sensor lights up keypad when near screen, and fits into standard 2 gang box (not included)	Standard 2 gang Box	No Option for Surface Mount
4-Room Intercom Communication Kit ST-0935	C: CAT5 PC Board		Includes: 4 Interior Stations (ST-3000) 1 Remote (A0503) 1 Home Intercom Hub (P-0930)	Standard 2 gang Box	No Option for Surface Mount
4 + Room Intercom Communication: Combine the ST-0935 with the ST-3000 or another ST-0935	C: CAT5 PC Board		Up to 24 Internal room-to-room Communication	Standard 2 gang Box	No Option for Surface Mount

ce Mount otions	Option for a Keypad?
1 (Black) d 2 (White)	No
ion for Mount	No
ion for Mount	Yes--Keypad Included
ion for Mount	No
ion for Mount	No
ion for Mount	Yes--Keypad Options: SB-Single Door Black Keypad SN-Single Door, Satin Nickel Keypad WB-26-Bit, Black Wiegand Keypad WN-26-Bit, Satin Nickel Wiegand Keypad

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

● **APPLICATION**

Telephone Service

Doorbell Chime & Transformer

Simple Push Button *(optional)*

Strike Power Supply

To Strike Mechanism

Model P-0921

2-DOOR TELEPHONE ENTRY CONTROLLER

P-0921 Telephone Entry Controller (2 Door)

Telephones

Door Intercom Station

To Whole-House Paging System

DP/IU Series Front door plate

Door Strike *(not sold by Channel Vision)*

A0503 IR remote control

Connect up to 24 stations

Supplies 12VDC trigger voltage for an external audio system

Connect to the input of an external audio system

Intercom Hub

Intercom Station ST-3000

Connect IR emitters here to control other devices

Single Door Telephone Entry Controller

■ *P-0920 as 1 Door Telephone Entry*

The P-0920 provides communication between the front door intercom and any phone in the house. Install the P-0922 with this controller to forward intercom communication to your cell phone or an alternative landline.

• Built-in Door Strike Relay
• Doorbell Chime Output
• Paging through audio system
• Automatic triggering relay

Door Telephone Entry Controller

■ *P-0920 as 1 Door Telephone Entry*

The P-0921 telephone entry controller allows communication between two different Channel Vision door intercoms and any phone in the house. This system can also be used with the P-0922 Mobile Intercom Connect to forward intercom communication to your cell phone or an alternative landline.

• Up to 2 doors and 22 stations
• IR remote control of room stations
• Modes - Monitor, DND, and privacy
• Hands-free communication
• Paging through the whole-house, specific room or audio system
• Single CAT5 wire to each station
• Paging through audio system
• Automatic triggering relay

Room-to-Room Intercom Controller

■ *P-0921 2 Door Telephone Entry Control*

The P-0930 provides communication between any intercom Station in the house. The controller is for use with the ST-2000 or the ST-3000 intercom stations, and allows you to connect up to 20 different stations.

• IR remote control of room stations
• Modes - Monitor, DND, and privacy
• Hands-free communication
• Paging through the whole-house, specific room or audio system
• Single CAT5 wire to each station

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com
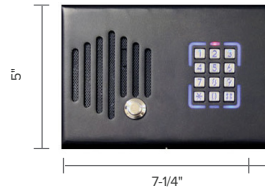
CHANNEL VISION™

● FRONT DOOR STATIONS

6-1/2"
4-3/8" 1-3/4"

DP Series Intercom
- 1/4" Solid Brass
- Available in 8 different finishes
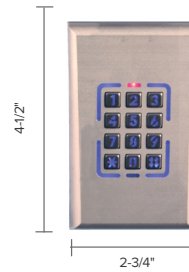- Surface mount box included
- Flush mount use DP-RBoxIII

4-1/2"
2-3/4"

IU Series Intercom
- 1/4" Solid Brass
- Hidden camera option available
- Fits into a single gang box (included)

5"
7-1/4"

DS3 Series Intercom
- 8 code memory
- Tamper resistant
- Built-in relay
- Fits into 3 gang box (not included)

4-1/2"
2-3/4"

DS-Keypad Access Control
8 code access control
- N/O and N/C relay
- Stainless steel face plate

NEW

SIK intercom
- 2 MP IP Camera
- 26-Bit Wiegand or Single Door Keypad
- Illuminated Button

NEW

SI intercom
- Discrete Microphone & Speaker
- Illuminated Button

● FRONT DOOR STATIONS ACCESSORIES

DP Series Flush Mount Box
- ■ DP-Rbox-III
  - Compatible with all DP Front Door Intercom Stations

DP Series Surface Mount Box
- ■ DP-9001 Black / DP-9002 White
  - Compatible with all DP Front Door Intercom Stations

NEW

Intercom Amplifier Kit
- ■ TE-AMP
  - On-site upgrade for existing DP and IU Series Front Door Intercoms
  - P-0920 or P-0921 intercoms

● FRONT DOOR INTERCOM CONTROLLERS

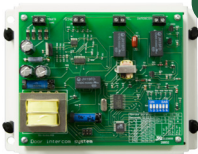**1-Door Telephone Intercom Controller**
- ■ P-0920
  - Provides 2-way conversation between front door intercom speaker and every telephone in the house. Simply pick up the phone to begin speaking to the visitor
  - Gate strike relay use TE-11ODS

2-Door Telephone Intercom Controller
- ■ P-0921
  - Provides 2-way conversation between two door intercoms and every telephone in the house.
  - Two distinctive ring tones when door station is pushed
  - Paging through speaker systems

NEW

Economy Front Door Intercom Controller
- ■ TE-111
  - Provides 2-way conversation between front door intercom speaker and every telephone in the house.
  - Active phone line required

Door Strike Relay
- ■ TE-110DS
  - For use with Channel Vision's P-0920, P-0921 or TE-111
  - Mounts in a single gang electrical box (not included)
  - 12VDC, normally open circuit only

● FRONT DOOR INTERCOM KITS AND ACCESSORIES

Front Door Intercom Kit
- ■ TE-0212 (White) / TE-0282 (Black)
  Kit Includes:
  - Front Door Intercom
  - P-0920 Intercom Controller

Home Intercom Paging Module
- ■ P-0925
  - Channel Vision's Paging Module allows the P-0920/P-0921 to provide an audio output that may be connected to the paging input of the whole house amplifier.

NEW

Cell Phone Forwarding Module
- ■ P-0922
  - Forwards front door communication to your cell phone
  - Activate Door Strike through your cell phone
  - Compatible with the P-0920/P-0921

NEW

Front Door Intercom Kit
- ■ TE-0252
  TE-0252 Kit Includes:
  - IU-0252 Oil Rubbed Bronze Front
  - Door Intercom
  - TE-111 Intercom Controller

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

● ROOM - TO - ROOM INTERCOM SYSTEM

Intercom Station

■ *ST-3000*

The Room Intercom Station enables communication directly between rooms, the front door or the entire house.
- *Rooms with customized names*
- *Proxy sensor lights up keypad when near screen*
- *Hands free communication*
- *Fits into standard 2 gang box (not included)*

Home Intercom System CAT5e Hub

■ *P-0930*
- *The Channel Vision Home Intercom System consists of two basic components: P-0930 Intercom CAT5e Hub and ST-3000 Intercom Station. The system can be expanded through the use of additional Home Intercom System CAT5e Hubs and up to 24 home intercom stations.*

● ROOM - TO - ROOM INTERCOM SYSTEM KIT

Home Intercom System Kit

■ *ST-0935*

Channel Vision's Home Intercom System Kit provides direct room-to-room communication and a variety of features not offered by other systems – including a remote control for hands-free calls making whole-house communication from anywhere in the room a snap! The P-0930 Home Intercom Hub can easily be mounted in our structured wiring enclosure and connects to all Home Intercom Stations and Front Door Intercom units with a CAT5e connection. The number of rooms you can communicate with is expandable up to twenty-four (24) intercom stations.

Includes:
- *4 Interior Stations (ST-3000)*
- *1 Remote (A0503)*
- *1 Home Intercom Hub (P-0930)*

● INTERCOM SYSTEM ACCESSORIES

Outbound Call Forwarding Module

■ *P-0933*
- *Answer the door from any remote phone number*
- *Activate the door strike from your cell phone*
- *Program up to 3 outgoing phone numbers*
- *For use with P-0930 hub*

Home Intercom Station Expander

■ *ST-3100*
- *Attaches to ST-3000 when expanding the home intercom system*
- *Provides direct call buttons for 6 additional rooms*
- *Up to 3 ST-3100 Expanders can be used with 1 ST-3000 (for a total of 24 Stations)*

Intercom System Remote Control

■ *A0503*
- *Master remote for Channel Vision's home intercom system. Easily controls your home intercom system.*
- *No programming necessary*
- *Compatible with: P-0930, ST-2000 and ST-3000*

Home Intercom Door Strike Module

■ *ST-C5IDS*

The ST-C5IDS is a relay module that provides a contact closure whenever it is activated by the ST-3000 Intercom Station. The contact closure can be used to activate an electronic door strike mechanism or gate opener. This allows the homeowner to answer the door from any intercom station in the house and provide the ability to unlock the door or gate with the press of a button.
- *Compatible with ST-2000 & ST-3000 Home Intercom Stations*
- *Relay settings for N.O. and N.C. Operation*
- *Variable relay times*
-

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

AUDIO

Crank up the volume! ARIA multi-room audio distribution delivers powerful room amplification. Combine it with our audio/video matrix for complete control of the system from any room. Channel Vision's ARIA speakers include a full line of in-ceiling, in-wall, outdoor and a full line of builder series speakers - all finely crafted to provide high quality sound throughout the Well-Connected Home™.
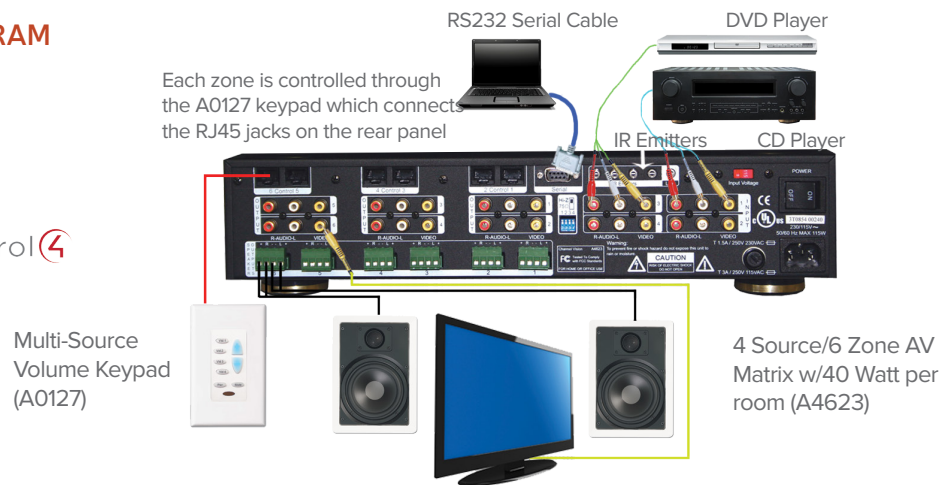
FEATURES AND BENEFITS

• Up to four different sources can be played in 16 different zones simultaneously

•

• On-wall iPod docks over CAT5 allow you to listen, charge and control your iPod music and video from any room in your home or business

• In-ceiling, in-wall and outdoor speakers feature high power handling capability providing true stereo sound quality, not simply background music

• IR Repeater Systems provide single room and multi-room control over existing TV coax or CAT5 wire

• **ARIA™** WIRING DIAGRAM

• *4 AV sources to 6 zones*
• *Expands to 18 zones with 3 units*
• *All inclusive matrix and amplifier system*
• *Drivers available for:*

BitWise controls   CasaTunes *where multi-room audio and the pc meet*   Control4

RS232 Serial Cable   DVD Player

Each zone is controlled through the A0127 keypad which connects the RJ45 jacks on the rear panel

IR Emitters   CD Player

Multi-Source Volume Keypad (A0127)

4 Source/6 Zone AV Matrix w/40 Watt per room (A4623)

Audio Systems	How many Zones?	How many Sources?	Existing Wiring in Place	Volume Control	Optional Features
A-Bus	1-4 zones, expandable to 16	1-4 sources	CAT5 wiring to keypad 16/2 to speakers	Background Music: 15 Watts	Local Source Wall Docks: AB-315 or A0314D Bluetooth Wall Dock: AB-318
Crescendo	1-4 zones, expandable to 16	1-4 sources	CAT5 wiring to AMP/keypad 16/2 to speakers	Loud: 80-100 Watts	Local Source Wall Docks: A0315 or A0314D Bluetooth Wall Docks: A0318 or A0320
Aria	1-6 zones, expandable to 18	1-4 sources	CAT5 & 16/2 home-runs	Max. Volume: 40-120 Watts	Wall Docks: A0316 or A0314D Bluetooth Wall Docks: A0318 or A0320

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

● ARIA™ AUDIO DISTRIBUTION

ARIA™ Multi-Zone Audio Amplifier
- **A1260 / A1260R**
- 12-channel amplifier (17" component style)
- Also available in a 3-rack units high 19", rack mount version (A1260R)
- 120 watts per zone, class A/B amp
- Each zone may be switched between the global input and the local input

ARIA™ 4 Input 6 Zone Matrix AV Controller
- **A4603 / A4603R**
- IR Remote control and RS-232 Serial Control for Touch Screens
- Pre-amp Outputs are a perfect

ARIA™ 4 Input 6 Zone Matrix & Amplifier
- **A4623 / A4623R**
- Built-in Amplifiers: 40 watts per zone
- Pre-amp outputs for adding more amplification
- IR and Serial Control
- Expandable to 18 zones

● ARIA™ VOLUME CONTROL

ARIA™ Multi-Source Volume Control
- **A0127**
- Volume Control for the A4603 and A4623 matrix products
- 4 source selection customizable buttons
- Integrated IR Repeating system

Impedance Matching Volume Control
- **VC-302**
- 300 watts peak, 100 watts RMS per channel
- Impedance matching up to 8 pairs of speakers

VC-302 Accessory Kit
- **VC-3IV / VC-3AL**
- Color kit for VC-302 impedance matching volume control
- Available in Ivory VC-3IV
- Available in Almond VC-3AL

● ARIA™ IPOD DOCKS

ARIA™ On-Wall Dock for iPod®
- **P-3036**
- RS-232 interface for automation systems and album art
- Keeps the iPod charged
- Allows viewing of iPod videos on a TV
- Integrated IR Control Repeating system

On-Wall Dock Station for iPad® (NEW)
- **A0602 White / A0604 Black**
- The perfect companion for Automation Systems
- iPad is always charged and always right where you left it
- Lightning or 30 pin
- Hinged door allows the iPad Gen 2 and 3 to be removed
- 3 Gang J Box required

● ARIA™ ACCESSORIES

CAT5 Audio / IR Transmitter and Receiver
- **A0304**

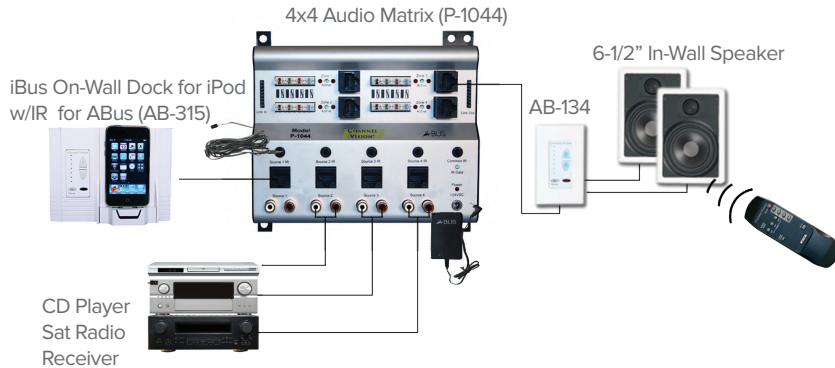**A/V System Remote Control**
- **A0505**

● ARIA™ AUDIO/VIDEO KITS

Six-Zone Audio Kit
- **A-KIT 1 / A-KIT 2 / A-KIT 3 Includes 6 Pairs of Speakers**
- 1 each: Multi-Room A/V Matrix (A4603)
- 1 each: Power Amplifier (A1260)
- 6 each: A/V Interconnects
- 4 each: IR emitter (IR-3002)
- 6 each: Keypads (A0127)
- 1 each: Remote Control
- Available in Ivory/Almond (A-KIT 1IA / A-KIT 2IA / A-KIT 3IA)

Web Support www.channelvision.com
Phone Support: (800) 840 - 0288 or (714) 424 - 6500
Email Support: techsupport@channelvision.com

CHANNEL VISION™

⚡BUS WIRING DIAGRAM

4x4 Audio Matrix (P-1044)

6-1/2" In-Wall Speaker

iBus On-Wall Dock for iPod w/IR for ABus (AB-315)

AB-134

CD Player
Sat Radio
Receiver

- 4 sources input of RCA or CAT5
- 4 zones, expandable to 16
- 300ft. CAT5 wiring to each keypad amp
- Control source equipment with IR
- Ability to integrate a local source override with an iPod dock or alternative source

⚡BUS AUDIO/VIDEO KITS

⚡BUS 1 Source 4 Zone Complete Audio Kit
■ *AB-902 / AB-901 Includes 4 Pairs of Speakers*
- *4 each: Amplified Keypad (AB-134)*
- *1 each: Single Source Module (AB-203)*
- *1 each: 4-Zone Distribution (AB-404) w/power*
- *1 each: Remote Control (A0505)*
- *2 each: Dual IR Flasher (IR-3002)*
- *Available in Ivory/Almond (AB-901IA/AB-902IA)*

NEW ⚡BUS Single Zone Bluetooth Audio Package
■ *AB-907W*
- *Includes the AB-203, AB-303, AB-134W, IC608 speakers and an AB-T2410 power supply*
- *Uses CAT5 or CAT6 cabling*
- *IR sensor range up to 40 feet*

NEW ⚡BUS Single Zone Bluetooth Audio Package
■ *AB-908W*
- *AB-203, AB-303, AB-134W, IC603 speakers and AB-T2410 power supply*
- *CAT5 or CAT6 cabling*

NEW ⚡BUS Two Xone Audio Kit with Bluetooth and 2 pair In-Ceiling Speakers
■ *AB-909W*
- *AB-412, (2) AB135W, (1) AB-303, (2) pair IC608 speakers and an AB-T2410 power supply*

NEW ⚡BUS Two Zone Audio kit with Bluetooth & 2 pair In-wall Speakers
■ *AB-910W*
- *AB-412, (2) AB-135W, (1) AB-303, (2) pair IW603 speakers and an AB-T2410 power supply*
- *Cat5 or cat6*

⚡BUS 4 Source 4 Zone Audio Kit
■ *AB-904*
- *1 each: 4 Source, 4 Room ABUS Matrix (P-1044)*
- *4 each: 4 Source Amplified Keypad (AB-134)*
- *4 each: Single Head IR Emitter (IR-3001)*
- *1 each: Remote Control (A0505)*
- *1 each: Punch Down Tool (J-110 Tool)*
- *Available in Ivory/Almond (AB-904IA)*

⚡BUS VOLUME CONTROL

NEW ⚡BUS Multi-Source Volume Control
■ *AB-134W*
- *High output class D amp design*
- *Remote or local push-button control*
- *Back-lit keypad with blue LED indicators*

NEW ⚡BUS Low Cost Volume Control
■ *AB-135W*
- *High output class D amp design*
- *Back-lit keypad with green LED indicators*

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

A-BUS AUDIO DISTRIBUTION

A-BUS Single-Source Distribution Module
■ *AB-203*
- *Single CAT5 output for audio distribution with AB-404*
- *2 IR emitter outputs for control of audio equipment*

NEW A-BUS 1 Input 2 Zone Audio Distribution
■ *AB-402*
- *Local and CAT5 source input*
- *2 zones, Power and IR*
  *Requires 2 gang box

A-BUS Panel Distribution Module
■ *AB-404*
- *Accepts source from AB-203 or AB-301 and distributes to 4 zones*
- *Expansion to an unlimited number of zones*
  *Requires power supply AB-T2454

A-BUS 1 Input 4 Zone Audio Distribution
■ *P-1014*
- *Local and system audio inputs with selectable priority*
- *Expansion to an unlimited number of zones*

A-BUS 4 Input 4 Zone Audio Matrix
■ *P-1044*
- *Expandable to 16 zones*

A-BUS WALL DOCKS

A-BUS On-Wall Dock for iPod
■ *AB-315*
- *Compatible with all A-BUS Audio Systems*
- *Charges iPod*
  *Shown with AB-134 not included

A-BUS Bluetooth Wall Dock for Apple Products
■ *AB-317*
- *Senses audio to automatically override the main audio source*
- *Uses cat5 cabling*
- *Bluetooth Streaming*

NEW A-BUS On-Wall Android Docking Station for A-Bus Audio Systems
■ *AB-318*
- *Charges your Android*
- *Uses CAT5 Cabling*
- *Bluetooth Streaming*
- *Senses audio to automatically override the main audio source*

A-BUS ACCESSORIES

A-BUS Local Source Module
■ *AB-301*

A/V System Remote Control
■ *A0505*

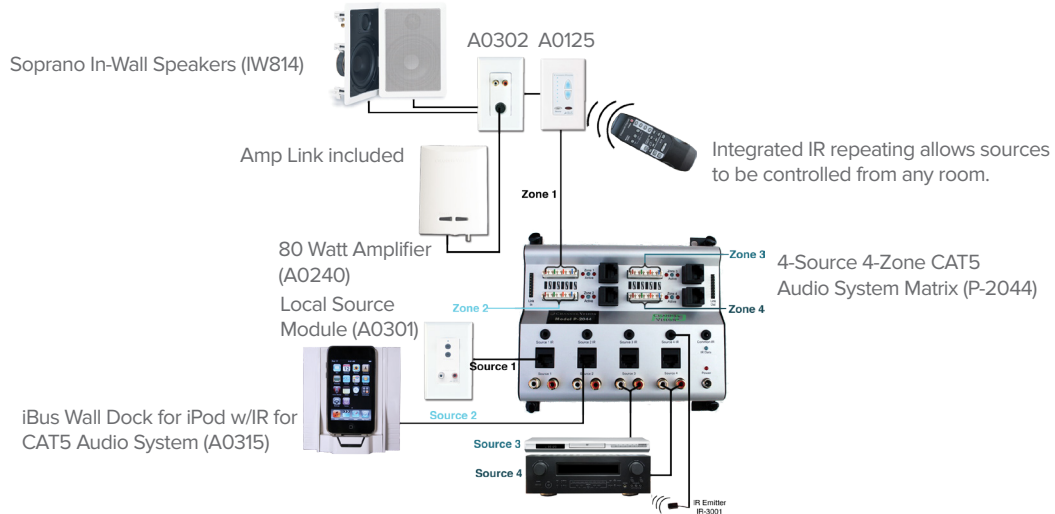### NEW A-BUS Local Source Bluetooth Module
■ *AB-303*

Power Supply
■ *AB-T2454*

A-Bus (Good)	Controller	Wiring	Volume Control	Wall Docks
1 Source, 4 Zones	P-2014 1 x 4 Audio Distribution	1 Source input of RCA or CAT5	AB-314W—Multi-Source Volume Control AB-315W—Low Cost Volume Control	AB-315 On-Wall Dock for Ipod AB-318 Bluetooth Wall Dock for Android
4 Source, 4 Zones	P-2044 4 x 4 Audio Distribution	4 sources input of RCA or CAT5	AB-314W—Multi-source Volume Control AB-315W-Low Cost Volume Control	AB-315 On-Wall Dock for Ipod AB-318 Bluetooth Wall Dock for Android

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION ™

● **CRESCENDO**™ WIRING DIAGRAM

Soprano In-Wall Speakers (IW814)

A0302 A0125

Amp Link included

Integrated IR repeating allows sources to be controlled from any room.

Zone 1

80 Watt Amplifier (A0240)

Local Source Module (A0301)

Zone 3
Zone 2
Zone 4

4-Source 4-Zone CAT5 Audio System Matrix (P-2044)

Source 1

iBus Wall Dock for iPod w/IR for CAT5 Audio System (A0315)

Source 2
Source 3
Source 4

IR Emitter IR-3001

● **CRESCENDO**™ AUDIO/VIDEO KITS

CRESCENDO™ Room Kit
- ■ *A0910*
  - • *1 each: 80 Watt Class D Amplifier (A0240)*
  - • *1 each: Speaker to Line Level Converter (A0302)*
  - • *1 each: CAT5 Audio System Keypad (A0125)*

CRESCENDO™ Room Kit
- ■ *A0912*
  - • *4 each: 80 Watt Class D Amplifier (A0240)*
  - • *4 each: Speaker to Line Level Converter (A0302)*
  - • *4 each: CAT5 Audio System Keypad (A0125)*
  - • *2 each: IR emitter (IR-3002)*
  - • *1 each: 1-Source x 4-Zone Audio Hub (P-2014)*

CRESCENDO™ Room Kit
- ■ *A0914*
  - • *1 each: 4x4 Matrix Distribution Hub*
  - • *4 each: 80 Watt Class D Amplifier (A0240)*
  - • *4 each: Speaker to Line Level Converter (A0302)*
  - • *4 each: CAT5 Audio System Keypad (A0125)*
  - • *4 each: IR emitter (IR-3001)*
  - • *1 each: 4-Source x 4-Zone Audio Hub (P-2044)*

CRESCENDO™ On-Wall Dock Single Room Kit
- ■ *A0915*
  - • *iBus Wall Dock for iPod - A0315*
  - • *100W Amplifier - A0350*
  - • *Keypad Controller - A0129*
  - • *In-Ceiling Speakers (one pair) - IC608*

● **CRESCENDO**™ AUDIO DISTRIBUTION

CRESCENDO™
80w Class D Amplifier
- ■ *A0240*
  - • *80 Watt amplifier*
  - • *Audio-sensing power shut-off to conserve energy*

CRESCENDO™
Audio Subwoofer Connection
- ■ *A0302*
  - • *Provides line-level output for re-amplification*
  - • *Sub mode allows a subwoofer to be added to an audio system*

CRESCENDO™
100 Watt Flush Mount Amplifier
- ■ *A0350*
  - • *Pre-amp audio outputs for powered subwoofer*
  - • *Local audio input*
  - • *Power saving audio sensed circuit*
  - • *Multi-Room amp with P-2014 or a P-2044*

CRESCENDO™
4 Input 4 Zone Audio Matrix
- ■ *P-2044*
  - • *Expandable to 16 zones*

CRESCENDO™
1 Input 4 Zone Distribution
- ■ *P-2014*
  - • *Local and system audio inputs with selectable priority*
  - • *Expansion to an unlimited number of zones*

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

● CRESCENDO™ VOLUME CONTROL

CRESCENDO™ Volume Control
- ■ *A0125*
- • *Digital volume control for P-2014 and P-2044*
- • *Integrated IR Repeating System*

CRESCENDO™ Volume Control
- ■ *A0129*
- • *1-Zone Volume Control for the A0350 in-wall amplifier*
- • *Integrated IR Repeating system*

● CRESCENDO™ Wall DOCKS

On-Wall Dock for iPod
- ■ *A0315*
- • *Local source iPod Dock*
- • *Charges iPod*
- • *Use with A0350, P-2044 or P-2014*
  Shown with A0125 Keypad not included

Made for iPod

NEW Charges a Micro-USB
- ■ *A0318*
- • *Automatic Power-Saving mode*
- • *Mounts in a Standard 2-gang box*
- • *Senses audio to automatically override the main audio sources*

NEW On-Wall Docking Station for Android
- ■ *A0320*
- • *3.0 Bluetooth Technology*
- • *Senses audio to automatically override the main audio source*
- • *Provides a standard RCA line level audio output*

● CRESCENDO™ ACCESSORIES

**CRESCENDO™
CAT5 Local Source Module**
- ■ *A0301*

A/V System Remote Control
- ■ *A0505*

Crescendo (Better)	Controller	Wiring	Volume Control	Wall Docks	Optional Accessories
1 Source, 4 Zones	P-2014 1 x 4 Audio Distribution	1 Source input of RCA or CAT5	A0125—Volume Control with IR Control A0129—1 Zone Volume Control for use with the A0350—in-wall amp	A0315 On-Wall Dock for Ipod A0318 Bluetooth Wall Dock for Android	A0350—Flush Mount Amplifier A0301—Local Source Module A0505—A/V System Remote Control
4 Source, 4 Zones	P-2044 4 x 4 Audio Distribution	4 sources input of RCA or CAT5	A012W—Multi-source Volume Control A0129—1 Zone Volume Control for the A0350 In-wall Amp	A0315 On-Wall Dock for Ipod A0318 Bluetooth Wall Dock for Android	A0350—Flush Mount Amplifier

CHANNEL VISION™

● **System considerations**

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

● IR REMOTE CONTROL DIAGRAM

Add up to (8) receivers (IR-2400)

Control up to 8 devices with 1 remote

IR-1203
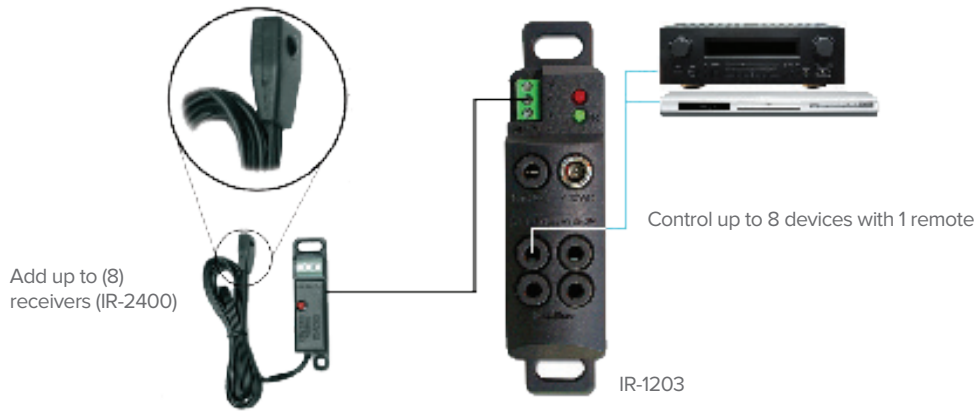
● IR REMOTE CONTROL KITS

IR Repeater System All-in-One Kit
■ *IR-5000*
• Easily connect the IR Repeater System
  All-in-One Kit - IR-5000 and control Home Theater
  A/V devices located behind closed cabinet doors.

IR Repeater Kit
■ *IR-5010*
Receiver can be 1000 feet from hub.
• *1 each: IR Receiver - IR-2400*
• *1 each: IR Hub - IR-1203*
• *2 each: Dual head IR emitter - IR-3002*
• *12 V power supply*

NEW **Compatible with Uverse, Cisco, Motorola & Scientific Atlanta**
■ *IR-5001*
• Status LEDs for IR signal indication
• 3 Mounting Accessories included
• Knob to adjust Sensitivity

NEW **All in One IR Repeater Kit**
■ *IR-5011*
• Compatible with Uverse, Cisco, Motorola & Scientific Atlanta
• Plasma Proof Receiver
• Versatile Mounting Options

● IR REMOTE CONTROL

IR Repeater Amplified Hub
■ *IR-1203*
• 4 IR emitter outputs
• Status LEDs for power and IR Signal indication

IR Repeater System Receiver
■ *IR-2400*
• *Mini IR receiver head, desk top or bullet in 1 part*
• *Plasma, sunlight, LED proof*

IR Repeater Amplified Hub
■ *IR-1204*
• 4 IR Emiter Outputs
• Knob to adjust IR sensitivity
• Status LEDs for power and IR Signal indication

IR Receiver Hub
■ *IR-2401*
• *Perfect Repeating with Uverse, Cisco, Motorola & Scientific Atlanta*
• *Plasma, sunlight, LED proof*
• *Versatile Mounting Options Included*

CHANNEL VISION™

IR Repeater System Emitter
■ *IR-3001*

• **Single IR – Emitter/Flasher**

IR Repeater Over Coax Engine
■ *IR-4000*

• Power 4 IR receivers with one power supply
• Maximum distance to IR Repeater emitters is 500ft.
  *Use IR-4101 Only

IR Bypass Cable
■ *IR-4180*

• 3.5 to 3.5mm IR patch cable
• Use with audio stereo plug
• **Use with IR over coax**

IR Repeater Distribution Module
■ *C-1201*

• Combines signals from 8 IR Repeater Receivers
• *Provides 1 simple output to your amplified IR repeater hub*
• *Mounts in Channel Vision's structured wire enclosures*

IR Repeater System Dual Emitter
■ *IR-3002*

• *Holster holds flasher in place, move equipment without re-gluing on the equipment*
•

IR Repeater Over Coax Receiver
■ *IR-4101*

• *Coax IR Repeater Receiver*
• *Compatible with: IR-4000, E2200IR, E4200IR, P-0321, and P-0328*

J-Box IR Repeater Receiver
■ *IR-2005*

• *Designed for use with single- or multi-room IR Repeater Systems (IR-2400 inside)*
• *Includes decorator style trim ring*

IR Breakout Insert
■ *G-IRB-W*

• *3.5 mm plug for IR receivers or emitters*
• *3-wire terminal connection*
• *Great for 3.5 mm audio to CAT5 conversion*

● IN-CEILING SPEAKERS – 10 YEAR WARRANTY
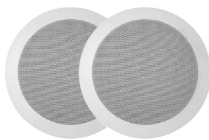
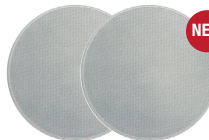### Builder Series 5.25" In-Ceiling Speaker
■ *IC504*
• *5.25" in-ceiling loudspeaker*
• *Polypropylene woofer with butyl rubber surround*
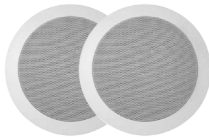
Soprano Series 5.25" In-Ceiling Speaker
■ *IC514*
• *5.25" High Performance 100W speaker*
• *Kevlar woofer with 1" pivoting tweeter*

NEW Soprano Series 8" In-Ceiling Speaker
■ *IC815*
• *High Performance 8" 150 watt Speaker*
• *1" Ferrofluid Cooled Silk Dome Tweeter*
• *Ultra-thin bezel magnetically mounted grill*

NEW Soprano Series 8" Angled In-Ceiling Speaker
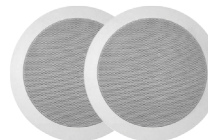■ *IC825*
• *8" High performance speaker*
• *Pivoting tweeter technology with 1" voice coil*
• *Ultra-thin bezel magnetically mounted grill*
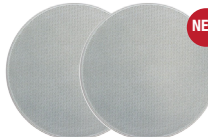
NEW
■ *ID853*
• *8" High Performance In-ceiling loudspeaker*
• *Kevlar woofers with butyl rubber surrounds*
• *Perforated, frameless grille*

Builder Series 6.5" In-Ceiling Speaker
■ *IC608*
• *6.5" in-ceiling loudspeaker*
• *High compliance polymer tweeter,*
• *Polypropylene woofer with butyl rubber surround*

NEW Soprano Series 6.5" In-Ceiling Speaker
■ *IC615*
• *6.5" High Performance 120 watt Speaker*
• *1" Ferrofluid Cooled Silk Dome Tweeter*
• *Ultra-thin bezel magnetically mounted grill*

NEW Soprano Series 6.5" Angled In-Ceiling Speaker
■ *IC626*
• *6.5" High performance speaker*
• *15° Angled woofer*
• *Ultra-thin bezel magnetically mounted grill*

NEW
■ *ID653*
• *6.5" High Performance in-ceiling loudspeaker*
• *Kevlar woofers with butyl rubber surrounds*
• *Perforated, frameless grille*

CHANNEL VISION™

● IN-WALL SPEAKERS

Builder Series 6.5" In-Wall Speaker
- ■ IW603
  - • 1/2" Polymer Tweeter
  - • Small perforated designer grill
  - • 3.7" Depth

Soprano Series 6.5" In-Wall Speaker NEW
- ■ IW615
  - • Pivoting 1" tweeter
  - • 6.5" butyl rubber surround with 20 oz. magnet
  - • Ultra-thin bezel magnetically mounted grill

Soprano Series 8" In-Wall Speaker
- ■ IW814
  - • 8" high performance 120 Watt
  - • Pivoting 1" voice coil, enclosed, rare earth neodymium magnet
  - • 8" Kevlar, butyl rubber surround with 24 oz. magnet

Soprano Series 6.5" LCR In-Wall Speaker
- ■ LCR625
  - • Dual 6.5" Mica filled polypropylene with Butyl rubber surround
  - • Pivoting 1" silk soft dome tweeter
  - • Home theater left, center, right

● OUTDOOR SPEAKERS

Soprano Series 5.25" Outdoor Speaker
- ■ OS526
  - • Weather resistant aluminum grilles, brackets and stainless steel hardware
  - • UV protected cabinet resists sun fade
  - • 5.25" woofer with 20oz magnet
  - • 160 Watt

Soprano Series 6.5" Outdoor Speaker
- ■ OS611
  - • Weather resistant aluminum grilles, brackets and stainless steel hardware
  - • UV protected cabinet resists sun fade
  - • 6.5" woofer with 20oz magnet
  - • 200 Watt

Soprano Series 8" Outdoor Speaker
- ■ RS802-GR / RS801-SA
  - • 8" High Performance 160 Watt speaker
  - • Waterproof tweeter with 1" voice coil
  - • Polypropylene cone woofer with butyl rubber surround

● WIRELESS AUDIO DISTRIBUTION

Wireless Audio Transmitter
- ■ WA-320: 1 Source to 1 Destination
- ■ WA-321: 1 Source to Many Destinations
  - • Wirelessly transmits audio up to 300' ft.
  - • Line-level and speaker level audio inputs
  - • 3.8 micro second latency, undetectable to the human ear
  - • 2.4GHz operating frequency offers clear, undistorted audio

Wireless Receiver with Amplifier
- ■ WA-350: 1 Destination from 1 Source
- ■ WA-351: Many Destinations from 1 Source
  - • Receive wireless audio from up to 300 ft. away
  - • 100 Watt integrated class D amplifier
  - • Pre-amp audio outputs for easy connection to powered subwoofer
  - • Local audio input to override the wireless audio signal

Wireless Audio Receiver
- ■ WA-360: 1 Destination from 1 Source
- ■ WA-361: Many Destinations from 1 Source
  - • Wirelessly receives audio up to 300ft.
  - • Standard Line-level audio outputs
  - • 3.8 micro second latency, undetectable to the human ear
  - • 2.4GHz operating frequency offers clear, undistorted audio

Wireless Receiver Wall-Mount Brackets
- ■ WA-32WM
- ■ WA-36WM

8" In-wall subwoofer
- ■ IWS8
  - • Compatible with a 50-100 Watt RHMS Amplifier

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

Web Support
www.channelvision.com

Phone Support:
(800) 840 - 0288 or (714) 424 - 6500

Email Support:
techsupport@channelvision.com

CHANNEL VISION™

234 Fischer Ave. Costa Mesa, CA 92626 USA
800.840.0288 • 714.424.6500
sales@channelvision.com
www.channelvision.com

Control4 CasaTunes
where multi-room audio and the pc meet
pakedge device&software inc. VIDEOINSIGHT CRESTRON

LUXUL WIRELESS QNAP QNAP SYSTEMS, INC. Premiere savant Partner in Excellence BITWISE CONTROLS COUPE AUTOMATION EXTRA VEGETABLES NEXT LEVEL SECURITY SYSTEMS RTI INTEGRATION PARTNER