









STRUCTURED WIRINGEnclosures, Data, Phone and Video Distribution

HOME INTERCOM SYSTEMSFront Door and Room-to-Room Intercoms

SURVEILLANCE SOLUTIONS
IP Cameras, Analog Cameras,
DVRs and NVRs

ENTERTAINMENTWhole House Audio, Speakers,
IR Repeater System

PRODUCT CATALOG

ABOUT US

Founded in 1993, Channel Vision Technology has evolved into a leading manufacturer of home technology solutions and ranks among the top structured wiring providers in the consumer electronics industry. Channel Vision caters to both residential and commercial markets to provide innovative solutions in home automation, surveillance systems, structured wiring, home intercom systems, IR repeating 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 Remote Control Solutions

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 in 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.









- Enjoy a 30% trade-in discount on next-generation product upgrades
- No need to conform to time lines to qualify for the trade up
- 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

GUIDE TO PART NUMBERING

Structured Wiring:

Tools & Connectors: 1000-3112

>>	Enclosure Double Doors	C-01DE)
>>	Enclosures	C-01E	
>>	Hinged Covers	C-01HC	,
>>	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	<i>E</i>	_
>>	Hybrid Splitters	HS	
>>	Digital Cable Modulation Hubs	P	
>>	Taps, Blanks are the number of dBs	TPdB	

Surveillance:

>>	Surveillance Cameras	6002-6822
>>	IP Cameras	65
>>	Analog Cameras	68
>>	DVRs	DVR
>>	NVRs	NVR

Audio:

>>	A-Bus Audio AB
>>	Aria and Crescendo AudioA0

Speakers:

>>	In-ceiling Speakers	IC
>>	In-wall Speakers	IW
>>	Outdoor Speakers	OS
>>	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 circuit board.

Door Station:

- » DP
- » IU
- » DSK
- » SI
- » SIK

Optional Camera:

>>	No Camera
>>	Analog Camera
>>	IP Camera7

Ex: DP-0, DP-6

Finish Style:

>>	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

Circuit Board:

>>	For use with P-0920 & P-0921
>>	For use with PanasonicP
>>	For use with CAT5 Intercom SystemsC
>>	Amplified audio included in PC Board for use with P-0920
	& P-0921

Ex: DP-6212**P**, DP-6212**C**

STRUCTURED WIRING

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

FEATURES AND BENEFITS

- With one of the largest selections of structured wiring enclosures on the market, Channel Vision offers enclosures ranging from 12" to 50" — also the largest 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



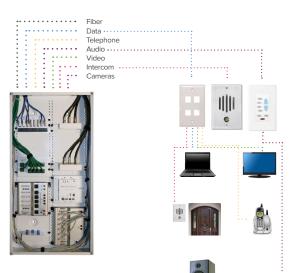
3 Quick and Easy Steps to a Complete System

- 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 **(714) 424 - 6500.**

ENCLOSURES

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





28" Enclosure

■ C-0128F

12" Enclosure

■ C-0112E



12" Plastic Enclosure with Hinged Cover

38" Enclosure

■ C-0138F

■ C-0113M



19" Enclosure

■ C-0119E



50" 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

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



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 with cooling fan option

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



28" Framed Door

Channel Vision's 28" Framed Door

■ 28"- C-0128FD



50" Extension Ring

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

■ C-1351 - 50" - 1.75" depth

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 Plates

- C-1327 Universal PCB Mounting System
- C-1332 Hinged Mount for Bose® Amp



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



Lock & Key Kit

- C-1350 50" HCC-1352 19", 28",
 - 38" HC

COMBO MODULES



Telephone and RF Distribution

- C-0214 1x6 RJ45 / 1x4 Coax
- C-0216 1x6 110 Punch Down / 1x4 Coax



4x4 CAT5 Data Module and Home Office Module

- 1x2 Splitter
- 4 RJ45 to 110 Patch Panel



4x15 Phone & 1x4 RF Distribution

■ C-0219



1x4 RF Distribution 4x7 Telephone Distribution

- C-0221
- Mounted on 3 gang faceplate



4x7 Phone Distribution 1x8 RF Splitter

■ C-0227



4x4x4 CAT5 Patch Panel, RF Splitter and Phone Distribution

■ C-0244

SPLITTERS



RF 1GHz Splitter

- C-0202 2 Way
- C-0204 4 Way
- C-0208 8 Way
- C-0332 16 Way



1 in, 4 Out Splitter and 1x6 RJ45 Bridged

■ C-0214



8x8 F Connector Cable Management 2GHz

■ C-0213



2 GHz Splitters

- C-0232
- C-0234
- C-0238
- 2 GHz rated for high bandwidth
- Vertical F-connectors for easy connection



1x16 Amplified Splitter Module

■ C-0332



8 Out Bi-Directional Amplified Splitter

■ C-0333



2x8 Multimedia Amplified Splitter / Combiner

■ CVT-2/8WB



RF Splitters

- HS-2 2 Way
- HS-6 6 Way
- HS-3 3 Way■ HS-4 4 Way
- HS-8 8 WayHS-16 16 Way

AMPLIFIERS



Return Path Amplifier

- C-0300
- 1 in, 1 out to RF distribution
- 5 1000 mHZ



10dBmV Amplifier

- C-0310
- 45 1000 mHZ



Cable TV Amplifier 40dB

- CVT-40BID
- Bi-directional Return Path
- 54 1000 mHZ
- C-0340 (mounted)



8dB RF Amplified Splitter

- C-0314
- 45 1000 mHZ



1 in 1 Out 15dB Multimedia Amplifier

- CVT-15WB
- 15 1525mHZ
- C-0317 (mounted)

TELEPHONE DISTRIBUTION MODULES



Lightning/Surge Protection

■ C-0410



DSL Filter with Lightning/Surge Protection with RJ31X

■ P-0411



4x9 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



100 Pair Phone with RJ31X

■ C-0441



1x6 Economy RJ45





1x6 Economy 110 Phone Distribution

■ C-0478



RJ31X Module ■ C-1333



CAT5 RJ45 Interconnect

- C-0408 1 ft.
- C-0409 3 ft.

KSU TELEPHONE DISTRIBUTION - PRE WIRED SYSTEM



KSU Phone Dist. Module

■ C-0434



Telco to RJ14 Converter

■ C-0497



Pre-Wired Octopus Cable

■ C-0498



KSU Expansion PCB ■ C-0499

ACCESSORIES



Fiber Optics Spool Module

■ C-0622



Speaker Distribution Module

■ C-1001

DATA DISTRIBUTION



CAT5 Data
Patch Panel
■ C-0508



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

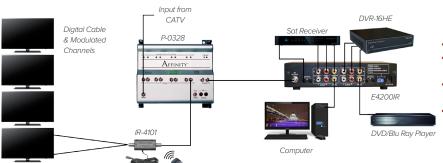
■ C-0588



Powerstrip Modules

- C-0702 Vertical PlugC-0705 Horizontal
- C-0705 Horizontal Plug

VIDEO DISTRIBUTION & RF MODULATION



Modulating with Channel Vision's Digital Cable Combiner

- 2 Sources, 8 Zones Amplified Splitter and Digital Cable Combiner
- Combines cable TV with modulated signals and amplifies up to 8 audio outputs
- Eliminates cable interference without filters in order to efficiently modulate channels
- Built-in IR engine over coax



1-Input Micro Modulator

- E1200 / C-0301
- 25dBmV output
- Wide channel range cable 65-135, UHF 14-78 (excluding 95-99)
- Push button channel selector
- C-0301 Mounted on brackets for use with enclosures



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 / P-0328A
- 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
- P-0328A No built-in IR



4-Input Modulator with IR

- E4200IR / C-0354
- 25dBmV output
- Wide channel range cable 65-135
- (excluding 95-99) UHF 14-78
- Built in IR engine for use with the IR-4101
- 75' cable included to the P-1400
- C-0354 Mounted on brackets for use with enclosures



Affinity Mini Remote

- A0511
- Use with P-0328 and P-0321



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 audioFull 30+dBmV output (adjustable)
- I FD 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

WALL PLATES

STANDARD IVORY











STANDARD WHITE











DECORATOR ALMOND WITH ICONS











DECORATOR WHITE WITH ICONS





















STANDARD ALMOND











DECORATOR IVORY WITH ICONS











DECORATOR LIGHT ALMOND WITH ICONS





J-2DGLA



J-3DGLA





OVERSIZE LIGHT ALMOND



J-1GOLA

J-1DGLA









OVERSIZE WHITE















J-IRB-A







F Connector 2002



F and Telephone 2009



Decorator Style Cable Port

G-1CDW



7.2 2-Gang Home Theater

CC-272



7.2 3-Gang Home Theater with inserts CC-273

WALLPLATE INSERTS & CONNECTORS



Black Banana Jack (for speaker connectivity)

- G-BJB-W (White)
- J-BJB-A (Almond
- J-BJB-I (Ivory)
- 18/16/14 Gauge Wire



Red Banana Jack

(for speaker connectivity)

- G-BJR-W (White)
- J-BJR-A (Almond)
- J-BJR-I (Ivory)
- 18/16/14 Gauge Wire



Banana Speaker Plug

- J-BPB (Gold Plated Black)
- J-BPR (Gold Plated Red)
- 18/16/14 Gauge Wire++



F to RCA

- G-IF/RCA-W (White)
- J-IF/RCA-A (Almond)
- J-IF/RCA-I (Ivory)



RCA to RCA G-IRCA-W (White)

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















CAT6, 8P8C





6P4C, RJ-14, 110

- G-C3A-W (White)
- J-C3A-A (Almond)
- J-C3A-I (Ivory)
- J-C3A-LA (Light Almond)

CAT5, 8P8C, 110

- G-C5A-W (White)
- J-C5A-A (Almond)
- G-C5A-B (Blue)
- J-C5A-I (Ivory) ■ J-C5A-LA (Light Almond)

- G-C6A-W (White)
- G-C6A-R (Red)
- G-C6A-B (Blue)
- G-C6A-Y (Yellow) ■ G-C6A-G (Green)

C5 Connector

■ *J-101-88-C5*

C6 Connector

■ *J-101-88-C*6



BNC to BNC

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





RJ14 6P6C Round Wire

■ *J-*66-C3



F to F Connector

- G-IFC-W (White)
- J-IFC-A (Almond)
- J-IFC-I (Ivory)
- J-IFC-LA (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-C5

CONNECTORS



CAT5 RJ45 Interconnect

- C-0408 1 ft.
- C-0409 3 ft.



F-Male Terminator 75 ohm

2101



Double Female F-Splice

2102



RG59 Crimp F-Connector

2103



RG6 Crimp F-Connector

- 2104 Corrugated
- 2104C Compression
- 2104QS Quad Shield



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



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 Connector Right Angle

2125



F Female to RCA Male

2126



RCA Female to BNC Male

2127



BNC Female to RCA Male

2129



Female 2.1mm Power Supply Adapter

■ 2143F



Male 2.1mm Power Supply Adapter

■ 2144M



F-Connect Ground Block **2201**



Dual F-Connect Ground Block

2202



Cable Box Combiner **3101**



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



Low Pass Filter Blocks Above Channel 60

■ 3102-60



"Y" Connector for Splitting Audio & Video

■ 3104 HQ (Gold Plated)



RCA Y Compensator 1kΩ



DC Block

■ 3109



Tilt Compensator
■ 3110-TILT



Video, Power & Audio over CAT5

3112

TOOLS



F Connector Tool

1003



Crimp Tool for RG59, 58, 6

1011



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



110 Punch & Strip Tool

■ *J-110-TOOL*



RG6 Cable Clip with Nail

■ 1115- Black

■ 1116- White

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:

APPEX Control (CRESTRON VIDEOINSIGHT pakedge device&software inc.

Videoinsight pakedge device&software inc.

Videoinsight pakedge device&software inc.

SURVEILLANCE RECORDING



HE Series Hybrid DVRs

- DVR-4HE/DVR-8HE/DVR-16HE
- Windows and Mac Software included
- 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
- IP Camera recording



Network Video Recorders

- NVR-04N / NVR-09N / NVR-016N
- 4, 9 or 16 Channel NVRs
- Built-in POE Switch
- Access from monitor, internet or smartphone
- Supports POE, Static, DHCP IP and DDNS
- ONVIF and RTSP Stream Input

SURVEILLANCE KITS



Hidden DVR Kit

- DVR-4HEKIT1
- 4-Channel DVR in enclosure with 1TB Drive
- IR Repeating System included (IR-5010)



Camera & DVR Kit

- DVR-4HEKIT2
- 4-Channel DVR with 1TB Drive
- 4 Outdoor 6332-0 Bullet Cameras



Camera & DVR Kit

- DVR-4HEKIT3-W
- DVR 4-HEKit3-0
- 4 Channel DVR with 1TB Drive
- 4 Outdoor 6810-W Cameras

BALUNS



1 Camera CAT5 Passive Video Balun

- B-201
- Sends video 1.000ft. on twisted pair



Ethernet over Coax

Converter Kit

- B-204
- Uses legacy analog video cabling RG-59 or RG-6 Functions with IP cameras (Coax
- only, no POE)
- Transmitter and receiver included, 10/100Tbase



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



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

SURVEILLANCE ACCESSORIES



9 Camera Power Supply

- 5011
- 10 Amps
- Individual fuses



18 Camera Power Supply

- **5012**
- Individual fuses
- 12 Amps



12Vdc Camera Power Supply

- 5015PS 500mA
- 5017PS 1000mA



Wall Mount for 6810

5038



Junction Box for 6543

5039



Wallmount for 6564 or 6565

5042



Camera Microphone

■ 5104-MIC



IP Surveillance Speaker/Mic

- **5106**
- 2-way amplified communication for IP cameras with noise cancellation and microphone

INDOOR IP CAMERAS

CAMERA	SKU	RESOLUTION	LUX VALUE	LENS	ADDITIONAL INFORMATION
NEW	6535	2 Megapixel @ 30 FPS	Color - 0.1 LUX Black & White05 LUX	Fixed Lens 2.8 mm	Indoor Mini Dome IP Camera with POE 2 way audio, built-in mic, 6 IR LEDs

OUTDOOR IP CAMERAS

CAMERA	SKU	RESOLUTION	LUX VALUE	LENS	ADDITIONAL INFORMATION
NEW	6525-B 6525-O 6525-W	2 Megapixel @ 30 FPS	0.1 LUX (AGC on)	Fixed Lens 2.8 mm	Flush Mount IP Camera, adjustable lens angle, 2 gang mud ring included
NEW	6533	2 Megapixel @ 30 FPS	0.1 LUX (AGC on)	Fixed Lens 2.8 mm	1080P 2 MP Mini Dome IP Camera with POE, 18 IR LEDs & 2-Way audio, Vandal Proof dome
	6543	2 Megapixel @ 30 FPS	Color - 0.1 LUX (AGC on) Black & White - 0 LUX (IR on)	3.6 - 16 mm Varifocal Lens	1080P IP Bullet Camera with 35 IR LEDs and POE 2-way audio
	6544	1.3 Megapixel	1.0 Lux @30fps (IR off) 0 Lux @30fps (IR on)	3.3 - 12 mm Varifocal Lens	Wireless Outdoor IP Bullet Camera, 35 IR-LEDS, IP66 Waterproof protection rating
NEW	6545	4 Megapixel	Color - 0.15 LUX (AGC on) Black & White - 0.08 LUX (AGC on)	2.8 mm @ F1.8	IR bullet IP Camera; digital noise reduction, SDK for software integration
	6565	2 Megapixel @ 30 FPS	Color05 LUX (AGC on) Black & White - 0.01 LUX (IR on)	3 - 10.5 mm Varifocal Lens	1080P 2 MP Vandal Proof Dome IP Camera with POE, 18 IR LEDs & 2-way audio

BULLET ANALOG CAMERAS

CAMERA	SKU	RESOLUTION	LUX VALUE	LENS	ADDITIONAL INFORMATION
NEW	6333-0	800 TVL	0.001 LUX (F2.0) 0 Lux (IR on)	2.8 -12 mm Varifocal Lens	960H Bullet Camera with OSD 42 IR LEDs, 12vDC, RS-485

DOME ANALOG CAMERAS

CAMERA	SKU	RESOLUTION	LUX VALUE	LENS	ADDITIONAL INFORMATION
	6810-O/ 6810-W	700 TVL	0 LUX (IR on)	3.6mm	High Resolution Eyeball Dome Color Camera
	6821-B/ 6821-W	700 TVL	0 LUX (IR on)	2.8-12mm	Sony 1/3" Hi-Res Effio E CCD image sensor provides outstanding DVR & LCD Ready picture quality
NEW O	6822-B / 6822-W	800 TVL	0.001 Lux (F2.0) 0 Lux (IR on)	2.8 - 12 mm Varifocal	960H Varifocal Eyeball Dome Camera Available in Black or White

SPECIALTY ANALOG CAMERAS

CAMERA	SKU	RESOLUTION	LUX VALUE	LENS	ADDITIONAL INFORMATION
	6404	700 TVL	0.1 Lux @ F2.0	Fixed 5.5mm	960H High Resolution Color WDR Mini Pinhole Camera
	6405	700 TVL	0.1 Lux @ F2.0	Pinhole 3.7mm P1	960H Covert Housing Smoke Detector Camera
	6406	700 TVL	0.1 Lux @ F2.0	3.7 mm P1 lens	960H PIR Motion Detector Camera
NEW	6722	650 TVL	0.4 Lux/F1.6 (50IRE) Color	3.5-94.5 mm Varifocal Lens 27x Optical Zoom 12x Digital Zoom	960H Outdoor PTZ Speed Dome Camera
•	6204-XXX	700 TVL	0.1 LUX @ F2.0	5.5 mm P4	Single Gang Flush Mount WDR Mini Camera *color options on next page

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.

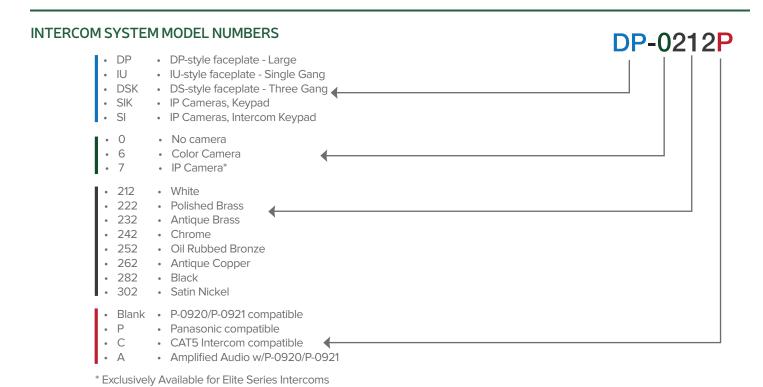
CORE COMPONENTS

- Front Door Intercom
- Room to Room Intercom
- Front Door to Mobile Phone



FEATURES AND BENEFITS

- High quality door stations crafted from 1/4" solid brass providing a luxurious addition to any front door or access point.
- Enjoy 2-way communication between the front door intercom and every telephone in the house
- Add a camera to see who approaches your front door
- Speak through your front door intercom station and unlock the door from your mobile phone



DOOR STATION FINISHES





CHOOSE AN INTERCOM OR TELEPHONE ENTRY CONTROLLER

Type of Control		Option 1	Option 2	Optional Features
Telephone Entry	Do you have an active phone line? YES: Option 1 NO: Option 2	For basic front door control: Use TE-111 (include TE110DS door strike to unlock the door from your phone) For added features and integration options, see Option 2	Do you want to control 1 or 2 doors? Single Door: P-0920 Multi-Doors: P-0921	P-0920/P-0921: Connect with P-0922 to answer door from your cell phone TE-111/P-0920/P-0921: Connect with TE-110DS to unlock your door from your phone
Room-to-Room Communication	Use the P-0930 with the ST-2000 or ST-3000 Room Intercom Stations with network switch	_	_	P-0930: Connect with the ST-C5IDS to unlock your door any of the indoor stations Available in black or silver
4+ Room to Room Intercom Communication: Combine multiple door stations with an intercom kit for communication with up to 24 rooms.	C: CAT5 PC Board	ST-2000: Expands to up to 24 rooms ST-3000: Expands up to 999 rooms	Standard 2 gang box	No Option for Surface Mount

SYSTEM ADVANTAGES

Channel Vision Telephone Entry Controllers

■P-0920 & P-0921

- · Active phone line not necessary
- Page the entire house through house speakers (P-0925 companion system)
- Button contact to activate local gate strike
- Ability to forward to cell phone when used with the Mobile Intercom Connect™ (P-0922)

Standard Telephone Entry Controller

■TE-111

- Provides communication between the front door and any phone in the house
- Distinctive ring on all of your house phones
- Optional Door Strike Relay (TE-110DS)

Room-to-Room Intercom Controller

■P-0930

- Communicate directly between rooms up to 24 rooms, the front door or the entire house through the speakers
- Easy installation using CAT5 Cabling
- 2 Do Not Disturb Modes: Select between "Ring Only" mode or "Do Not Disturb" mode for complete privacy

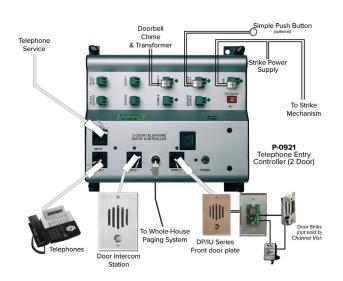
ROOM-TO-ROOM INTERCOM COMMUNICATION

CAT5 Intercom System P-0930	Circuit Board	Features	Flush Mount Options	Surface Mount Options
ST-3000 or ST-2000	C: CAT5 PC Board	Room-to-room communication, proxy sensor lights up keypad when near screen (ST-3000 only), and fits into standard 2 gang box (not included)	Standard 2 gang Box	No Option for Surface Mount
4-Room Intercom Communication Kit ST-0934	C: CAT5 PC Board	Includes: 4 Interior Stations (ST-2000) 1 Remote (A0505) 1 Home Intercom Hub (P-0930)	Standard 2 gang Box	No Option for Surface Mount
4 + Room Intercom Communication: Combine the intercom kit with desired number of door stations (Up to 24 stations)	C: CAT5 PC Board	Up to 24 Internal room-to-room Communication	Standard 2 gang Box	No Option for Surface Mount

Intercom Systems

DP Series					
Dr Selles	Compatible Controllers	Circuit Board	Wiring Requirements	Mounting Options	Finish Options
	TE-111 Basic Single Door P-0920 Single Door P-0921 Multi-Door P-0930 Room to Room Intercom Panasonic or NEC KSU System	CVT Circuit Board Amplified Circuit Board Panasonic Compatible Circuit Board	CAT5/5e/6 OR Cat5/5e/6 18/2 power wire (wiring requirements with hidden camera)	Surface Mount (included) • DP-9001 (Black) • DP-9002 (White) Flush Mount • DP-Rbox-III	Oii Rubbed Bronze (252) Antique Black (282) Satin Nickel (302) White (212) Polished Brass Brass (222) (232) Chrome
IU Series					
	TE-111 Basic Single Door P-0920 Single Door P-0921 Multi-Door P-0930 Room to Room Intercom Panasonic or NEC KSU System	CVT Circuit Board Amplified Circuit Board Panasonic Compatible Circuit Board	CAT5/5e/6 OR CAT5/5e/6 18/2 Power Wire (wiring requirements with hidden camera)	Flush Mount (included) • Single gang box	Oil Rubbed Bronze (252) Antique (282) (282) (282) Nickel (302) White (212) Brass Brass (222) (232) (242)
DSK Series					
	TE-111 Basic Single Door P-0920 Single Door P-0921 Multi-Door P-0930 Room to Room Intercom Panasonic or NEC KSU System	CVT Circuit Board Amplified Circuit Board Panasonic Compatible Circuit Board	CAT5/5e/6 OR CAT5/5e/6 (wiring requirements with hidden camera)	Flush Mount (included) • Mud ring	Black Satin (282) Nickel (302) White Oil Rubbed (212) Bronze (252)
SI-6000 Series					
	TE-111 Basic Single Door P-0920 Single Door P-0921 Multi-Door P-0930 Room to Room Intercom Panasonic or NEC KSU System	CVT Circuit Board Amplified Circuit Board Panasonic Compatible Circuit Board	(1) CAT5/5e/6 (without hidden camera) OR 2-Conductor wire with B-204 Balun RG59U or RG6 (with hidden 960H camera)	Surface Mount (included) • DP-9001 (Black) • DP-9002 (White) Flush Mount • DP-Rbox-III	Black Satin (282) Nickel (302) White Oil Rubbed Bronze (252)
SI-7000 Series					
	TE-111 Basic Single Door P-0920 Single Door P-0921 Multi-Door P-0930 Room to Room Intercom Panasonic or NEC KSU System	CVT Circuit Board Amplified Circuit Board Panasonic Compatible Circuit Board	(2) CAT5/6 OR (1) CAT5/6 (1) RG59U or RG6 with B-204 Video Balun	Flush Mount (included) • SI7-Rbox	Black Satin (282) Nickel (302) White Oil Rubbed (212) Bronze (252)
SIK Series					
	TE-111 Basic Single Door P-0920 Single Door P-0921 Multi-Door P-0930 Room to Room Intercom Panasonic or NEC KSU	CVT Circuit Board Amplified Circuit Board Panasonic Compatible Circuit Board	 (3) CAT5/6 OR (2) CAT5/6 (1) RG59U or RG6 with B-204 Video Balun 	Flush Mount (included)	Black Satin (282) Nickel (302) White (212) Oil Rubbed Bronze (252)
IP SIP Intercom					
	Stand Alone Unit SIP Module ST-3000 Touchscreen Intercom Stations	• Included	• CAT5 • 2-Conductor • 18 AWG	Flush Mount (included) SI7-Rbox (Residential)	Black (282) Satin Nickel (302) White (212) Oil Rubbed Bronze (252)

INTERCOM & TELEPHONE ENTRY SYSTEM APPLICATION



Single Door Telephone Entry Controller

■P-0920

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.

2-Door Telephone Entry Controller

■P-0921

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.

Room-to-Room Intercom Controller

■*P*-0930

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 22 different stations.

- Up to 2 doors and 22 stations
- · IR remote control of room stations
- Video Interface to your front door (ST-3000)
- Modes Monitor, do not disturb and privacy
- · Hands-free communication
- Paging through the whole-house, specific room or audio system
- Single CAT5 wire to each station
- · Automatic triggering relay

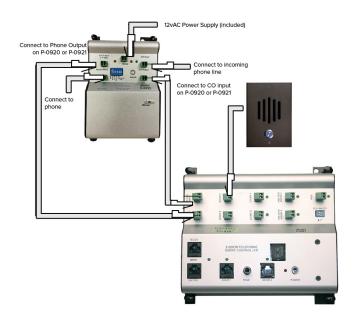
Mobile Intercom Connect

■*P*-0922

The Mobile Intercom Connect works in conjunction with the P-0920 or P-0921 to forward front door intercom communication to your cell phone. This companion system allows users to speak to visitors at your front door from your mobile phone or an alternative landline and unlock the door using the keypad on your phone.

- Built-in Surge Suppression to protect your entire intercom system from voltage spikes and lightning strike surges
- Option of 3 to 5 rings before forwarding intercom communication
- Dial # 7 on your phone to unlock the door.
- · Option to let the visitor leave a recorded message





FRONT DOOR STATIONS



DP Series Intercom

- Available in 8 different finishes
- Surface mount box included
- Hidden Camera Available
- Flush mount use DP-RBoxIII



IU Series Intercom

- Fits into a single gang box (included)



DS3 Series Intercom

- Tamper resistant
- Built-in relay 3 gang mud ring included

6.7" SIK Elite Series Intercom

- 2 MP IP Camera
- 26-Bit Wiegand or Sinale Door Keypad
- Illuminated Button



SI Elite Series Intercom with IP Camera

- High Definition IP Camera
- Illuminated Door Button
- Snapshot Visitor Recording



- Intercom Discrete Microphone & Speaker
- Illuminated Button
- 1/4" Brass Plate
- Surface mount box

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



Intercom Amplifier Kit

- TE-AMP
- On-site upgrade for existing DP and IU Series Front Door Intercoms
- TE-111, P-0920, or P-0921 intercoms



SI-7000 Rough-in Box

- SI7-Rbox
- Proprietary R-Box to the SI-7000 Intercom
- Dimensions: 4"L x 4"W x 7.47"H



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



SIK Pedestal Mount

- SIK-SMBox / SIK-Pedestal
- SIK Surface Mount Box, also sold individually

FRONT DOOR INTERCOM CONTROLLERS



1-Door Telephone Intercom Controller

- 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 (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



Mobile Intercom Connect

- P-0922
 - Forwards front door intercom communication to your cell phone
- Activate Door Strike through your cell phone
- Visitor can leave a message
- For use with the P-0920 or P-0921



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
- Gate Strike Relay use (TE-110DS)

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



Front Door Intercom Kit

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



Home Intercom Paging Module

- 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.

ROOM - TO - ROOM INTERCOM SYSTEM



Home Intercom System CAT5e Hub

■ P-0930

Channel Vision's home intercom system hub functions as the heart of room-to-room communication in your home.

- Cable using CAT5e
- Expandable up to 24 stations with ST-2000
- Global Paging to the entire house
- (3) Communication modes



Intercom Station

■ ST-2000

Direct communication between rooms, the front door or the entire house.

- 6-Direct Call Buttons per intercom station
- Expandable to up to 24 Stations
- Global paging to the entire house
- (3) Communication Modes



Room-to-Room Intercom Kit

■ ST-0934

Includes:

- 4 Interior Stations (ST-2000)
- 1 Remote Controller (A0505)
- 1 Home Intercom Hub (P-0930)

ROOM - TO - ROOM INTERCOM WITH VIDEO INTERFACE



Touchscreen Intercom Station

■ ST-3000

Channel Vision's latest style of intercom station enables video communication between room stations and the front door.

- Touchscreen intercom with video interface
- Rings home phone & room stations using Wifi/rings Smartphone app using SIP
- Smarthome features such as lighting, temperature, curtain and audio control
- Available in residential and commercial applications







IP SIP Commercial Intercom Kit

■ ST-0935S / ST-0935B

Channel Vision's room-to-room intercom solution for commercial buildings.

- Touchscreen intercom with video interface
- Rings home phones & room stations using Wifi/rings Smartphone app using SIP
- Station to station video communication
- Programmable up to 999 rooms
- Built-in proxy card reader
- Touchscreens available in Silver or Black





IP SIP Residential Intercom Kit

■ ST-0936S / ST-0936B

Channel Vision's room-to-room intercom solution for single family homes.

- Touchscreen intercom with video interface
- Rings home phones & room stations using Wifi / rings Smartphone app using SIP
- Station to station video communication
- Door station available in a variety of finishes
- Touchscreens available in Silver or Black

INTERCOM SYSTEM ACCESSORIES



Intercom System Remote Control

- A0505
- Master remote for Channel Vision's home intercom system. Easily controls your home intercom system.
- No programming necessary
- Compatible with: P-0930, ST-2000



Outbound Call Forwarding Module

- P-0933
- Answer the door from any remote phone number
- Activate the door strike from your cell phone
- For use with P-0930 hub



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 or ST-2000 Intercom Station. The contact closure can be used to activate an electronic door strike mechanism or gate opener, allowing the homeowner to answer or unlock the door from any intercom station in the house.

- Compatible with ST-2000 & ST-3000 Home Intercom Stations
- Relay settings for N.O. and N.C. Operation
- Variable relay times

AUDIO

Crank up the volume! Channel Vision offers three lines of single and multi-room audio solutions to allow you to choose an entertainment system that will complement your lifestyle. With everything you need for a complete home entertainment system, Channel Vision takes pride in providing our clients with exceptional audio quality and control in a single streamlined system.

FEATURES AND BENEFITS

- Up to four different sources can be played in sixteen different zones simultaneously
- CAT5 wall docks for iPod $^{\circ}$ or Android $^{\circ}$ allow you to listen, charge and control your music from any room in your home or business
- Channel Vision speakers feature high power handling capability that provides 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
- Channel Vision's line of Bluetooth Audio allows your music to follow you from one room to the other by automatically syncing to each source



CORE COMPONENTS



Amplification



Input Source



Volume Control



Speakers



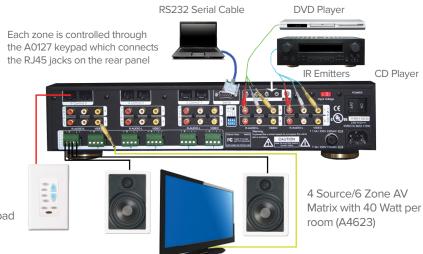
IR Control

SYSTEM CONSIDERATIONS

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 Source, unlimited number of zones	1-4 sources	CAT5 wiring to keypad 16/2 to speakers	Good: 15 Watts	Local Source: AB-301 IPod/IPhone Wall Dock: AB-315 Bluetooth Wall Dock: AB-318 Bluetooth Local Source: AB-303
Crescendo	*1-4 zones, expandable to 16 *1 Source, unlimited number of zones	1-4 sources	CAT5 wiring to AMP/keypad 16/2 to speakers	Better: 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	Best: 40-120 Watts	IPod Wall Dock: A0316D Bluetooth Wall Docks: A0320 or A0323

● ARIA AUDIO SYSTEMS

- · 4 AV sources to 6 zones
- Expands to 18 zones with 3 units
- All inclusive matrix and amplifier system



Multi-Source Volume Keypad (A0127)

Drivers available for:



AUDIO DISTRIBUTION



Multi-Zone Audio Amplifier

- A1260 / A1260R
- 12-channel amplifier
- 17" component style
- Also available in a 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



4 Input 4 Zone Matrix AV Controller

- A4403/A4403R
- Control the music, zone and volume over Wi-Fi from your Smartphone or iPad
- POE ethernet control input
- IR remote control and RS-232 serial control for touch screen integration
- 4 digital and 4 analog audio inputs



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

VOLUME CONTROL



Multi-Source Volume Control

- A0127
- Volume Control for the A4403 and A4623 matrix products
- 4 source selection customizable buttons
- Integrated IR Repeating system



Impedance Matching Volume Control

- VC-302 (White)
- 300 watts peak, 100 watts RMS per channel
- Impedance matching up to 8 pairs of speakers





VC-302 Accessory Kit

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

BLUETOOTH AUDIO AND WALL DOCKS



On-Wall Dock for iPod®

- A0316D
- Keeps the iPod charaed
- Integrated IR Control Repeating system
- 30 Pin Version
- A0316L Lightning Connector Coming Soon



Bluetooth On-Wall Dock for Android

- A0318
- Compatible with Channel Vision CAT5 audio systems
- Uses CAT5 cabling
- Mounts in a standard 2-gang box
- Bluetooth Streaming





Bluetooth On-Wall Dock for Android with RCA Output

- Provides line-level output for re-amplification
- Subwoofer can be added to a whole-house
- audio system
- Functions with all audio systems





Made for iPod

Bluetooth Module for Distributed Audio

■ A0323

- Bluetooth Streamina Capabilities Provides a standard RCA line level
- audio output Mounts in a standara
- single-gang box Wall plate not included



On-Wall Dock Station for iPad®

- A0604 (Black)
- The perfect companion for Automation Systems
- iPad is always charged
- Lightning or 30 pin (cable not included)
- Hinged door allows the iPad Gen 2 and 3 to be removed
- 3 Gang J-Box required

ACCESSORIES





CAT5 Balun Audio / IR Transmitter and Receiver

■ A0304

room

- Transport audio from a bedroom back
- to your main entertainment system Control the audio device in the bedroom from your entertainment
- CAT5 up to 1000'



A/V System Remote Control

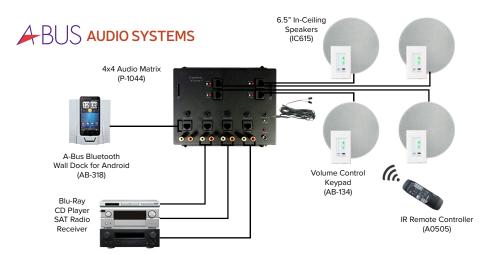
- A0505
- Easily controls your whole-house audio/video system
- No programming necessary
- For use with P-1044, AB-124, A4601, A4603, A4400/A4400R, AB-313, A0312, A0314

AUDIO/VIDEO KITS



Six-Zone Audio Kit

- A-KIT3
- 1 each: Multi-Room A/V Matrix (A4623)
- 6 each: A/V Interconnects
- 4 each: IR emitter (IR-3002)
- 6 each: Keypads (A0127)
- 1 each: Remote Control (A0505) 6 Pairs: In-ceiling Speakers (IC615)
- Available in White (A-KIT3) or Ivory/Almond (A-KIT3IA)



Features of the 4x4 A-Bus Audio System

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

AUDIO/VIDEO KITS



1 x 4 A-Bus Audio Kit

- AB-901/AB-902
- (4) Amplified Keypad (AB-134W)
- (1) Single Source Module (AB-203)
- (1) 4-Zone Distribution (AB-404)
- (1) Remote Control (A0505) (2) Dual Head IR Flasher (IR-3002)
- (4 pairs) In-ceiling speakers (IC615)
- Available in Ivory/Almond (AB-901IA/AB-902IA)
- J-110 Punchdown Tool & Power Supply (AB-T2454) included
- AB-902 Kit does not include speakers



4 x 4 A-Bus Audio Kit

- AB-904
- (1) 4 Source, 4 Room ABUS Matrix (P-1044)
- (4) 4 Source Amplified Keypad (AB-134)
- (2) Dual Head IR Emitter (IR-3002)
- (1) Remote Control (A0505)
- (1) Punch Down Tool (J-110 Tool)
- Available in Ivory/Almond (AB-904IA)



Single Zone Bluetooth Audio Kit with In-Ceiling Speakers

- AB-907W
- (1) Single Source Module (AB-203)
- (1) Bluetooth Local Source Module (AB-303)
- (1) Volume Control Keypad (AB-134)
- (1 Pair) 6.5" In-Ceiling Speakers (IC608)
- Requires CAT5 or CAT6 cabling (not included)
- Power supply included (AB-T2410)



Single Zone Bluetooth Audio Kit with In-Wall **Speakers**

- AB-908W
- (1) Single Source Module (AB-203)
- (1) Bluetooth Local Source Module (AB-303)
- (1) Volume Control Keypad (AB-134)
- (1 Pair) 6.5" In-Wall Speakers (IW603)
- CAT5 or CAT6 cabling
- Power supply included (AB-T2410)



Two-Zone Bluetooth Audio Kit with In-Ceiling Speakers

- AB-909W
- (1) 2-Zone A-Bus Audio Distribution Module (AB-412) (2) Volume Control Keypad (AB-135)
- (1) Bluetooth Local Source Module (AB-303)
- (2 Pair) In-Ceiling Speakers (IC608)
- Power supply included (AB-T2410)



Two-Zone Bluetooth Audio Kit with In-Wall Speakers

- AB-910W
- (1) 2-Zone A-Bus Audio Distribution Module (AB-412)
- (2)Volume Control Keypad (AB-135)
- (1) Bluetooth Local Source Module (AB-303)
- (2 Pair) In-Wall Speakers (IW603)
- Power supply included (AB-T2410)



Two-Zone Bluetooth Audio Kit

- AB-911
- (1) 2-Zone A-Bus Audio Distribution Module (AB-412)
- (2) Volume Control Keypad (AB-135)
- (1) Bluetooth Local Source Module (AB-303)
- Power supply included (AB-T2410)

AUDIO DISTRIBUTION



Single-Source / Single Room Distribution Module

- AB-203
- Single CAT5 output for audio distribution for single room or with AB-404, P-1014, P-1044
- 2 IR emitter outputs for control of audio equipment



Panel Distribution Module

- AB-404
- Accepts source from AB-203, AB-301, AB-303, AB-315
- Distributes to 4 zones
- Expansion to an unlimited number of zones
- *Requires power supply AB-T2454



1 Source 2 Zone Audio Distribution

- AB-412
- Local and CAT5 source input
- 2 zones, Power and IR
- Power supply included (AB-T2410)
 *Requires 2 gang box



1 Source 4 Zone Audio Distribution

- AB-414
- Local and CAT5 source input
- 4 zones. Power and IR
- Power supply included (AB-T2454)



1 Source 4 Zone Audio Distribution

- P-1014
- Local and system audio inputs with selectable priority
- Expansion to an unlimited number of zones
- Power supply included (AB-T2454)



4 Source 4 Zone Audio

- P-1044
- Expandable to 16 zones
- Power supply included (AB-T2454)

Bluetooth Audio and Wall Docks





On-Wall Dock for iPod

- AB-315
- Compatible with all A-BUS Audio Systems
- Charges 30 pin iPod
 *Shown with volume control keypad, sold separately



Bluetooth Wall Dock for Apple Products

- AB-317
- Senses audio to automatically override the main audio source
- Uses CAT5 cabling
- *Shown with volume control keypad, sold separately



- Bluetooth streaming wirelesslyLightning connector charging
- Security PIN code



Android Wall Dock for A-Bus Audio Systems

- AB-318
- Automatic Power-Saving mode
- Mounts in a Standard 2-gang box
- Senses audio to automatically override the main audio sources

ACCESSORIES



A-Bus Local Source

- AB-301
- Used for local input or whole house input



Bluetooth Local Source

- AB-303
- Auto connect to your wireless device
- Security code password
- Micro USB for code programming



A/V System Controller

- A0505
- Easily controls your AV system
- Easily controls your AV syste.
 No programming necessary
- For use with P-1044, AB-134W, A4623, A4400/A4400R, AB-313, A0312, A0314



Multi-Source Volume Control Keypad

- AB-134W
- High output class D amp design
- Remote or local push-button control
- Back-lit keypad with blue LED indicators
 Available in Ivory/Almond (AB-134IA)



Single Source Volume Control Keypad

- AB-135W
- High output class D amp design
- Back-lit keypad with green LED indicators
- Does not provide IR control Available in Ivory/Almond (AB-135IA)





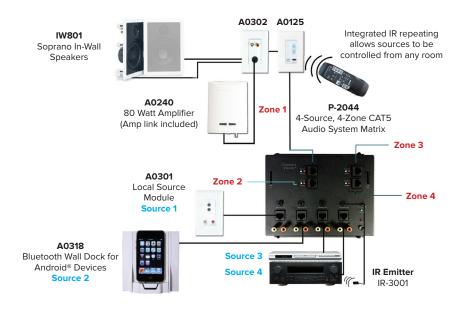
Power Supplies

- AB-T2410
- 24vDC/1Amp
- AB-T2454
- 24vDC/2.3 Amp

SYSTEM CONSIDERATIONS

A-Bus® (Good)	Controller	Wiring	Volume Control	Bluetooth Acessories and Wall Docks
1 Source, 4 Zones	P-1014: 1 x 4 Audio Distribution	Single source analog input for RCA or CAT5	AB-134W: Single or multi-source volume control AB-135W: Low cost volume control	AB-315: On-wall dock for iPod AB-318: Bluetooth wall dock for Android AB-301: Local audio source input produce AB-322: Bluetooth main audio source AB-303: Bluetooth local source
4 Source, 4 Zones	P-1044: 4 x 4 Audio Distribution	4 source analog input RCA or CAT5	AB-134W: Multi-source volume control	AB-315: On-wall dock for iPod AB-318: Bluetooth wall dock for Android AB-303: Bluetooth local source AB-322: Bluetooth main audio source

CRESCENDO AUDIO SYSTEMS



Features of the 4x4 Crescendo Audio System

- 4-Source 4-Zone CAT5 audio system matrix
- Volume Control Keypad can be remotely controlled through IR
- Expandable to up to 4 sources and 16 zones
- Add the Bluetooth Wall dock for wireless audio

AUDIO/VIDEO KITS



Single Room Amplified Audio 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)



1x 4 Amplified Audio 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)
- ' 2 each: IR emitter (IR-3002) ' 1 each: 1-Source x 4-Zone Audio Hub (P-2014)



4 x 4 Amplified Audio Kit

- A0914
- 1 each: 4x4 Matrix Distribution Hub P-2044
- 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



Single Room Docking Kit

- A0915
- iBus Wall Dock for iPod A0315
- 100W Amplifier A0350
- Keypad Controller A0129
- In-Ceiling Speakers (one pair) IC608



Single Room Bluetooth Docking Kit

- A0916
- Bluetooth Wall Dock for Android A0318
- 100W Amplifier A0350
- Keypad Controller A0129
- In-Ceiling Speakers (one pair) IC608



Single Room Bluetooth Kit

- A0917
- Bluetooth Local Source Module AB-303
- 100W Amplifier A0350
- (1) Pair In-Wall Speakers IW603
- Keypad Controller A0129





4 x 4 Amplified Audio Kit

- A0918
- 1 each: 4 x 4 Matrix Distribution Hub P-2044
- 4 each: 100W Amplifier A0350
- 4 each: Volume Control Keypad A0125
- 4 Pairs: 6.5" In-Ceiling Speakers IC615



Single Zone, High-Powered Bluetooth Audio Kit

- A0919
- 1 each: 100W Flush Mount Amplifier (A0350)
- 1 each: Volume Control Keypad (A0129)
- 1 each: Bluetooth Local Source Module (AB-303)

AUDIO DISTRIBUTION



80w Class D Amplifier

- A0240
- 80 Watt amplifier
- Audio-sensing power-down to conserve energy



Audio Subwoofer Connection

- A0302
- Provides line-level output for re-amplification
- Sub mode allows a subwoofer to be added to an audio system



100 Watt Flush Mount Amplifier

- *A035*0
- Pre-amp audio outputs for powered subwoofer
- Local audio input
- Audio-sensing power-down to conserve energy
- Requires 2 gang box



1 Input 4 Zone Distribution

- P-2014
- Local and main audio inputs with selectable priority
- Expansion to an unlimited number of zones
- Functions with A0350 amplifier



4 Input 4 Zone Audio Matrix

- P-2044
- Expandable to 16 zones
- For CAT5 Audio Systems
- Functions with A0350 amplifier

VOLUME CONTROL



Volume Control

- A0125
- Digital volume control for P-2014 and P-2044
- Integrated IR Repeating System
- Volume indicator LED lights



Volume Control

- A0129
- Single Zone Volume Control for the A0350 and A0240 in-wall amplifiers
- Integrated IR Repeating system
- Mute and power button

WALL DOCKS



On-Wall Dock for iPod

- A0315
- Local source iPod Dock
- Charges iPod
- 30 pin connector
- Use with A0350, P-2044 or P-2014



Bluetooth Music Streaming and On-Wall Dock for Android

- A0318
- Bluetooth streaming wirelessly or while your phone is docked
- Charges Android phones
- Mounts in a Standard 2-gang box



Bluetooth Music Streaming and On-Wall Dock for Android

- A0320
- Bluetooth streaming wirelessly or while the phone is docked
- Charges Android phones
- Provides a standard RCA line level audio output up to 300' away
- Can be used with any audio system

ACCESSORIES



CAT5 Local Source Module

- A0301
- Automatically senses audio to override main audio source
- IR emitter output
- Analog audio input



A/V System Remote Control

- A0505
- Easily controls your whole-house audio/video system
- No programming necessary
- For use with P-1044, AB-134W, A4601, A4623, A4400/A4400R, AB-313, A0312, A0314, A0350, P-2014, P-2044

SYSTEM CONSIDERATIONS

Crescendo (Better)	Controller	Wiring	Volume Control	Wall Docks	Amplifiers and Accessories
1 Source, 4 Zones	P-2014: 1 x 4 Audio Distribution	1 source input of RCA or CAT5	A0125: Multi-source Volume Control A0129: 1-Zone Volume Control for use with the A0350 in-wall amplifier	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 A0240: Surface Mount Amplifier
4 Source, 4 Zones	P-2044: 4 x 4 Audio Distribution	4 sources input of RCA or CAT5	A0125: Multi-source Volume Control A0129: 1-Zone Volume Control for the A0350 In-wall Amplifier	A0315: On-Wall Dock for IPod A0318: Bluetooth Wall Dock for Android A0320: Bluetooth Wall Dock for Android with left and right output	A0350: Flush Mount Amplifier A0240: Surface Mount Amplifier A0302: Local source to add a subwoofer

SPEAKERS-10 YEAR WARRANTY

IN-CEILING SPEAKERS



Builder Series 5.25" In-Ceiling Speaker

- 5.25" in-ceiling loudspeaker
- Polypropylene woofer with butyl rubber surround



Soprano Series 5.25" In-Ceiling Speaker

- 5.25" high performance 100W speaker Kevlar woofer with 1" pivoting tweeter
- Sold in pairs



Builder Series 6.5" In-Ceiling Speaker

- **IC608**
- 6.5" in-ceiling loudspeaker, 120 Watt
- High compliance polymer tweeter
- Polypropylene woofer with butyl rubber surround



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
- Sold in pairs



Soprano Series 6.5" Angled In-Ceiling Speaker

- IC626
- 6.5" high performance speaker
- 15° analed woofer
- Ultra-thin bezel magnetically mounted grill



Soprano Series 8" Angled In-Ceiling Speaker

- IC826
- 8" high performance speaker
- Pivotina tweeter technology with 1" voice coil
- Ultra-thin bezel, magnetically mounted grill
- Sold individually



Soprano Series 8" In-Ceiling Speaker

- IC815
- 8" high Performance Speaker
- 1" ferrofluid Cooled Silk Dome Tweeter
- Ultra-thin bezel, magnetically mounted grill
- Sold in pairs



Soprano Series 6.5" Dual Voice Coil In-Ceiling Loudspeaker

- ID653
- 6.5" high performance in-ceiling loudspeaker
- Kevlar woofers with butyl rubber surrounds, magnetic grill
- Sold individually



Soprano Series 8" Dual Voice Coil In-Ceiling Loudspeaker

- ID853
- 8" high performance in-ceiling loudspeaker
- Kevlar woofer with butyl rubber surrounds
- Magnetically mounted grill
- Sold individually



8" In-Wall Subwoofer

- IWS8
- 8" subwoofer
- Frameless, magnetically attached arill
- Includes round and square grilles
- Poly woofer with butyl rubber surrounds
- Sold individually





Builder Series 6.5" In-Wall Speaker

- *IW603*
- 1/2" polymer tweeter
- Small perforated designer grill
- 3.7" depth
- Pre-construction bracket (IWRB603)
- Sold in pairs



Soprano Series 6.5" In-Wall Speaker

- IW615
- Pivoting 1" tweeter, 120 Watts
- 6.5" butyl rubber surround with 20 oz. magnet
- Ultra-thin bezel magnetically mounted grill
- Pre-construction bracket (IWRB615)
- Sold in pairs



Soprano Series 5.25" LCR In-Wall Loudspeaker

- LCR525
- 5.25", dual, 2-way frameless in-wall loudspeaker
- Poly woofers with butyl rubber surround
- IR Knockouts
- Sold individually



Soprano Series 8" In-Wall Speaker

- IW814
- 8" high performance 160 Watt
- Pivoting 1" voice coil, enclosed, rare earth neodymium magnet
- 8" Kevlar, butyl rubber surround with 24 oz. magnet
- Pre-construction bracket (IW80B)

OUTDOOR SPEAKERS



Soprano Series 5.25" Dual Voice Coil Outdoor Speaker

- OS520-B
- Stereo sound, 150 watts

Sold individually

- Weather resistant aluminum grill
- Dual voice coil 5.25" polyprovlene

- 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
- Sold in pairs



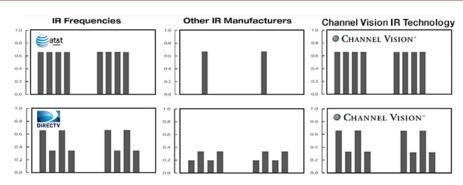
Soprano Series 6.5" Outdoor Speaker

- Weather resistant aluminum grilles, brackets and stainless steel hardware
- UV protected cabinet resists sun fade
- 6.5" woofer with 20oz magnet
- 200 Watt Sold in pairs

- Soprano Series Dual Voice Coil **Rock Speakers**
- RS801-GR / RS801-SA
- 8" high performance 160 watt speaker
- Waterproof tweeter with 1" voice coil Polypropylene cone woofer with butyl
- Sold individually



IR REMOTE CONTROL



Frequency levels of Channel Vision's Uverse® Ready, IR Repeater Systems compared to other IR systems using AT&T Uverse® cable boxes.

Channel Vision Uverse® Ready, IR Receivers are specifically designed to function flawlessly with the most popular cable boxes. With self-modifying software that adjusts to the IR code of each equipment provider and adjustable emitter outputs to accommodate sensitive equipment, our IR Repeater Kits give users truly reliable performance.

IR REMOTE CONTROL KITS



Uverse® Ready, IR Repeater System All-in-One Kit

- All-in-One Ki
 IR-5001
- Advanced IR performance
- Advanced IR performance
- Status LEDs for IR signal indication
- Adjustable emitter strength
- 3 mounting accessories included



IR Repeater Kit



- IR-5010
- Receiver can be 1000 feet from hub
- (1) IR Receiver IR-2400
- (1) IR Hub IR-1203
- (2) Dual head IR emitters IR-3002
- 12 VDC power supply included



Uverse® Ready, IR Repeater Kit

- IR-5011
- Receiver can be up to 1000 ft. from hub
- Adjustable emitter strength
- (1) IR Receiver IR-2401
- (1) IR Hub IR-1204
- (2) Dual head IR emitters IR-3002



Elite Series Uverse® Ready IR Repeater System

- IR-6001
- Status LEDs for IR signal indication
- (2) Dual head IR emitters IR-3002
- Advanced IR performance
- Adjustable emitter strength

IR REMOTE CONTROL



IR Repeater Distribution Module

- C-1201
- Combines signals from 8 IR receivers
- Provides 1 simple output to your amplified IR repeater hub
- Mounts in Channel Vision's structured wire enclosures



IR Repeater Amplified Hub

- IR-1203
- 4 IR emitter ports (up to 8 IR emitters)
- Status LEDs for power and IR Signal indication
- 12vDC power supply included



IR Repeater Amplified Hub

- IR-1204
- 3 IR Emiter ports (6 IR emitters)
- Adjustable emitter strength (1 port)
- Status LEDs for power and IR Signal indication



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 Repeater System Receiver

- IR-2400
- Mini IR receiver head, desk top or bullet ir sinale port
- Plasma, sunlight, LED proof



Uverse® Ready, IR Receiver Hub

- IR-2401
- Perfect IR Repeating with Uverse®, Cisco®, Motorola & Scientific Atlanta
- Plasma, sunlight, LED proof
- Mini IR Receiver head, tabletop or bullet type mounting options in single port.



IR Repeater System Emitter

- IR-3001
- Single IR Emitter/Flasher



Dual Head IR Emitter

- IR-3002
- Dual head IR emitter



IR Repeater Over Coax Engine

- IR-4000
- 4 IR receivers with one power supply
- Maximum distance to IR Repeater emitters is 500ft. *Use with IR-4101 Only



IR Repeater Over Coax Receiver

- IR-4101
- Coax IR Receiver
- Compatible with: IR-4000, E2200IR, E4200IR, P-0321, and P-0328



IR Bypass Cable

- IR-4180
- 3.5 mm mono connector to 3.5 mm
- Use with audio stereo plug
- Use with IR over coax



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



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