



CHANNEL VISION Central enclosures are designed to make installations quick and easy with simple push-and-lock modular components, wire management straps, and electrical knockouts.



C-0112E
12" (L) x 14" (W) x 3-5/8" (D)
- enclosure only



C-0112C **NEW**
Cover for C-0112E

C-0112HC
Hinged Cover for C-0112E



C-0113 **NEW**
12" (L) x 14" (W) x 3-5/8" (D)
Affordable Plastic Enclosure w/
Hinged Cover



C-0119E
19" (L) x 14" (W) x 3-5/8" (D)
- enclosure only



C-0119C
Cover for C-0119E

C-0119HC **NEW**
Hinged Cover for C-0119E



C-0128E
28" (L) x 14" (W) x 3-5/8" (D)
- enclosure only

C-0128C
Cover for C-0128E

C-0128HC **NEW**
Hinged Cover for C-0128E

C-0128D
Designer Cover for C-0128E

- Smoked plexi-glass door with painted aluminum frame provides a high-end finished look.

C-0138D
Designer Cover for C-0138E

- Smoked plexi-glass door with painted aluminum frame provides a high-end finished look.

C-0138E
38" (L) x 14" (W) x 3-5/8" (D)
- enclosure only

C-0138C
Cover for C-0138E

C-0138HC **NEW**
Metal Hinged Cover for C-0138E

C-0138DD **NEW**
Metal Hinged Dual Door
Cover for C-0138E

C-0150D
Designer Cover for C-0150E

- Smoked plexi-glass door with painted aluminum frame provides a high-end finished look.

C-0150E
50" (L) x 14" (W) x 3-5/8" (D)
- enclosure only

C-0150HC
Hinged Cover for C-0150E





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

Extension Ring

- Makes the enclosure 2" deeper
- Sturdy steel construction
- Compatible w/C-1350 lock kit
- Fits (3) C-1321's into 50" enclosure for up to 100" of grid space



C-0308

Horizontal Mounting Bracket

- 12" (W) x 5-1/2" (H)



C-0309

Vertical Mounting Plate w/ Snap Pins

- 6" (W) x 9" (H)



C-1311

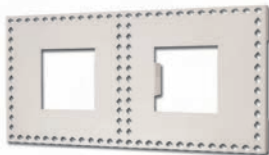
Universal Product Holder

- Fits products up to 4.75" (L) x 3.25" (H)

C-1312

Universal Product Holder

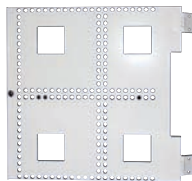
- Fits products up to 11.25" (L) x 3.25" (H)



C-1320

Grid Lifting Wire Management Module

- Raises the grid pattern 1" from the back of the enclosure allowing better wire management.
- Fits vertically or horizontally
- Fits all Channel Vision enclosures



C-1321

Hinged Expansion Plate

- Sturdy steel construction
- Creates a 2nd grid layer in the enclosure
- For use with the C-1351 extension ring only (use up to 3)
- Adds more grid space to a 50" enclosure for a total of up to 100"



C-1322

Fan Kit for Designer Doors

- Prevents overheating
- Protects heat-sensitive electronics
- Use with C-0150D, C-0138D & C-0128D

C-1324

Hinge Kit

- Create a hinged and locked door with any cover



C-1327

Universal Mounting Plate

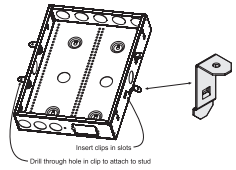
- Quick and easy installation
- Works with any printed circuit board up to 5.75" x 10"
- Allows third party PCBs to mount in a structured wire enclosure
- Includes pack of screws and stand-offs



C-1328 / C-1329 / C-1330

Mounting Clips for Drywall

- For 3/8", 1/2" & 5/8"



C-1350

Replacement Lock & Key Set

- For use with C-0150HC

C-1352

Replacement Lock & Key Set

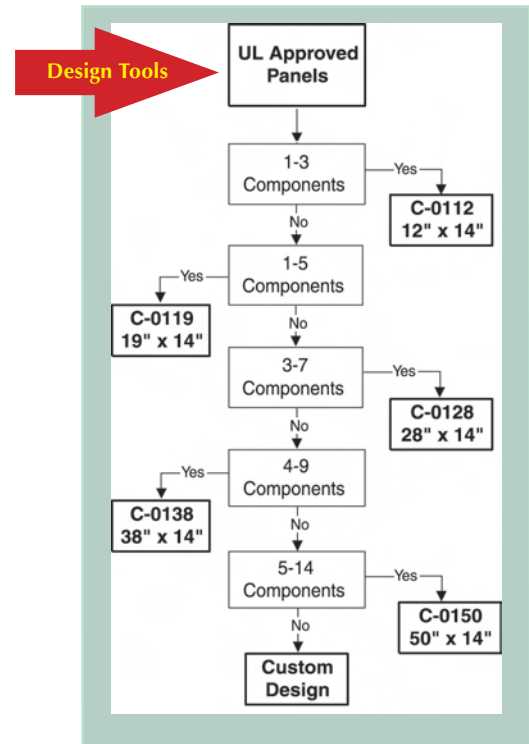
- For use with C-0112HC, C-0119HC, C-0128HC, C-0138HC



SW-1302

Snap Pin Mini-Grips

- Fastens brackets and modules to panels



Passive RF splitters are used in homes where no additional RF signal amplification is needed. Our passive RF and telephony products allow the installer to efficiently distribute television signals and phones lines throughout the house.



C-0202 / C-0204 / C-0208 2/4/8-way 1GHz RF Splitters

	C-0202	C-0204	C-0208
Bandwidth	5-1000MHz	5-1000MHz	5-1000MHz
Insertion loss	3.5dB max.	7dB max.	11dB max.
Isolation	34dB min.	28dB min.	20dB min.
Return loss	30dB	24dB	20dB
Impedance	75 ohm		
Passes	DC and IR pass all ports		



C-0213

"F" Barrel Connection Termination

- Band pass frequency 5MHz - 2GHz
- RF loss input to output .5
- Voltage attenuation 0



C-0214

Basic Service Combination Module w/RJ-45

- 4-way RF splitter
- (4) CO line inputs support to up to (6) rooms
- Vertical RJ-45 input/output
- TIA/EIA-568A and TIA 570 compliant
- RF input compatible 5-1000MHz, 130dB RFI
- All ports DC/IR passing



C-0215

Home Office Module

- 2-Way RF and cable modem splitter w/110/RJ-45 ports for data, phone, fax or to (4) individual ports to complete home office
- Option of (4) CO lines, (1) data connection, up to (4) fax lines, DSL service or network connection for other computers in the house
- 110 and RJ-45 Terminations
- TIA/EIA-568A and TIA 570 compliant
- RF input compatible 5-1000MHz, 130dB RFI
- All ports modem, DC/IR passing



C-0216

Basic Service Combination Module w/mini 110 Punchdown

- (1) CO line input for up to (12) rooms or (2) CO line inputs for up to (6) rooms
- 110 Termination
- 4-Way RF splitter
- RF input compatible 5-1000MHz, 130dB RFI
- All ports DC/IR passing



C-0217

Starter Module 1X6 TV Splitter 4X7 Tele.

- Compact design with simple connections
- DC power passing 6-way RF Splitter
- Telephone distribution to (7) locations
- 110 Termination



C-0218

Telephone/Video Combination Module

- Distributes (4) CO lines to (7) locations
- (8) Bridged 110 punchdown connectors
- Includes 4-way RF splitter (DC passing)
- RF input compatible 5-1000MHz, 130dB RFI
- All ports DC/IR passing



C-0219

Telephone/Video Combination Module

- Distributes (4) CO lines to (15) locations
- (16) Bridged 110 punchdown connectors
- Includes 4-way RF splitter (DC passing)
- RF input compatible 5-1000MHz, 130dB RFI
- All ports DC/IR passing



C-0221

Basic Structured Wire System

- Unobtrusive economical design
- Fits in a standard 3-gang low-voltage ring
- Phone distribution of (4) lines to (7) locations
- RF distribution to (4) locations
- Installs in minutes



C-0232 / C-0234 / C-0238

2/4/8-Way 2 GHz High Frequency Splitter



Parameter	Frequency Range (MHz)	2/4/8-way splitters (5-2300MHz)		
		C-0232	C-0234	C-0238
Insertion Loss (dB Typical)	5-1000	3.5	7.5	11.5
	1000-2000	6	10	14
Return Loss (dB Min)	5-1000	15	13	13
	1000-2000	13	13	14
Isolation (dB Min)	40-1000	22	25	23
	1000-2000	22	23	24
Impedance Passes	5-2300	75 ohms		
	DC on all ports (does NOT pass IR)			



Channel Vision Central also offers amplified RF products and modulators that allow the home-owner to view their iPod® video, DVD, VCR, computer video, TIVO, and surveillance cameras on every TV in the house.



C-0300 **NEW** Return Path Amplifier

- Amplifies return path signal from modems and cable boxes
- +15dB gain from 5-42MHz
- 1dB insertion loss from 54-1000MHz



C-0301

1 Input Modulator w/Bracket

- Wide channel range, cable 65-135 (excl. 95-99)
- Off-air UHF 14-78
- Push button channel selector
- Non-volatile memory
- Video input level adjustment



C-0310

1 in 1 out 10dB Amplifier

- Bi-directional return path for interactive TV
- 5-42MHz return path for interactive TV
- 54-1000MHz forward path
- UL and CSA approved power supply
- Phantom power from anywhere using the optional CVT-PI injector



C-0314

1 in 4 out Amplified Splitter

- 8dB signal gain per output
- IR passing on all output ports
- Bi-directional
- 5-42MHz return path for interactive TV
- 54-1000MHz forward path
- UL and CSA approved power supply



C-0315

15dBmV 3dB Bi-Directional Amplifier

- Low noise (3db) IC circuit design
- 1GHz broadband amplification
- Bi-directional 5-42MHz return path for interactive TV
- Surface mount components for long life
- UL and CSA approved power supply
- Phantom power from anywhere using the optional CVT-PI injector



C-0329

2 in 8 out Amplified Splitter/Combiner

- Internally combined modulator/cable input
- (8) outputs for cable runs up to 100 ft.
- 4dB signal gain per output
- Bi-directional return path for use with cable modems and interactive TV
- Power input via coax connection
- 2dB modulator input gain
- IR passing from output port to output port



C-0332

1 in 16 out RF Amplifier

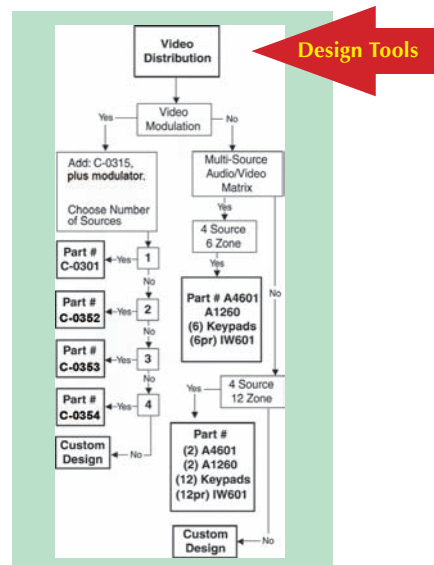
- Unity gain on all ports
- 1GHz broadband amplification
- DC/IR passing
- Bi-directional, 54-1000MHz forward, 5-42MHz return path
- UL and CSA approved power supply
- Includes mounting plate with hardware, (2) HS-8V 8-way vertical splitters, and a CVT-1/2PIA 1 in 2 out amplifier
- IR passing from input port to output port and output port to output port (HS-8V also available for sale separately)



C-0352 / C-0353 / C-0354 **NEW**

2/3/4 Input Modulator w/Bracket

- Wide channel range, cable 65-135 (excl. 95-99)
- Off-air UHF 14-78
- With Coax IR-relay
- Push button channel selector
- Non-volatile memory
- Video input level adjustment



Channel Vision Central offers solutions for families who need to talk on the phone, send a fax, and use a cable modem all at the same time. From single phone lines to complex KSU systems, Channel Vision Central has the solution.



C-0408 / C-0409

CAT5E, RJ-45

- Interconnect 1ft. (C-0408)
- CAT5E, RJ-45 Interconnect 3ft. (C-0409)

C-0410

Surge Protection (stopper) Module

- Complies with UL 1459 and UL 1950 power cross requirements
- Passes FCC Part 68 Type A and Type B lightning tests operationally
- Provides un-balanced line over voltage & over current protection
- Automatically resets once surge condition has cleared, restoring the phone line
- (4) lines in, (4) lines out



C-0432

110 Telecom Distribution Module w/ Security RJ-31X & Link Port

- (4) CO line input distributed to 9 rooms
- RJ-31X security interface
- 110 or RJ-45 output capability, CAT5E compatible, TIA/EIA-568A and TIA 570 compliant
- Expandable to multiple units



C-0436

RJ-45 Telecom Distribution Module w/ Security RJ-31X

- (4) CO line input distributed to (8) rooms
- RJ-31X security interface
- Vertical RJ-45 input/output capability, CAT5E compatible, TIA/EIA-568A & TIA 570 compliant



C-0437

RJ-45 Telephone Distribution Module w/ Security RJ-31X

- RJ-45 connection
- RJ-31X switch for security panel interface
- (4) CO line input distributed to (12) rooms
- Vertical RJ-45 input/output capability, CAT5E compatible, TIA/EIA-568A & TIA 570 compliant



C-0438

Telephone Distribution Module

- Distributes (4) CO lines to (7) locations
- (8) Bridged 110 punchdown connectors
- CAT5E compatible, TIA/EIA-568A & TIA 570 compliant



C-0439

Telephone Distribution Module

- Distributes (4) CO lines to (15) locations
- (16) Bridged 110 punchdown connectors
- CAT5E compatible, TIA/EIA-568A & TIA 570 compliant



C-0441

110 Telecom Module w/100

Pair Capacity

- (4) C5 and (20) C4 connecting blocks
- Allows for custom configuration of multiple telephone lines and outputs
- RJ-31X switch for security interface



C-1325

Strain Relief Clips

- For use with 110 punch downs to secure wire
- Covers 110 punch connectors
- Provides a labeling surface

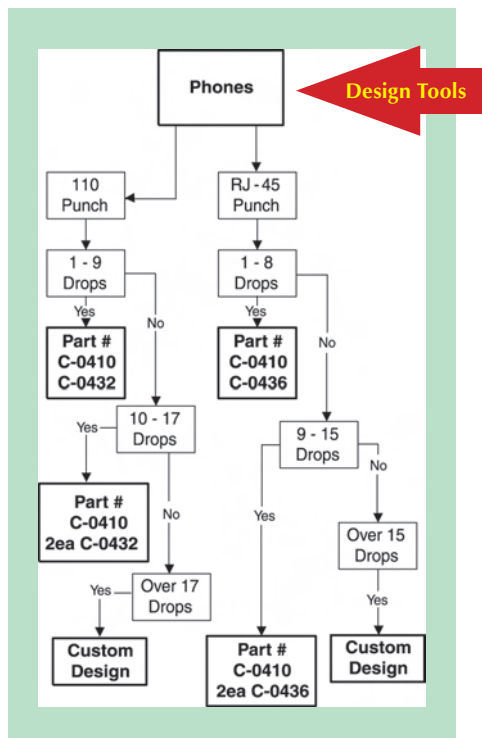


C-1333



RJ-31X Module

- Add RJ-31X function to any phone dist. system
- Reliable slide switch operation
- Easy installation
- CAT5E compatible, TIA/EIA-568A & TIA 570 compliant





CHANNEL VISION's KSU Distribution Module saves time by doing the wiring for you. It eliminates tedious cross connect and time consuming labeling of a 66 block. Easily isolate lines using the RJ-11/14 jacks for quick troubleshooting.



C-0434

KSU Phone Distribution Module

- Compatible with KX-TA624, KX-TAW848, and similar systems
- Maximum of (8) CO lines distributed up to (10) rooms
- Supports (4) Panasonic® compatible door stations, such as Channel Vision's DP-xxxP and IU-xxxPs (compatible door stations include model KXT30865 or equivalent)
- RJ-31X functionality (CO line 1) for security system interface
- 2-Line bypass
- Dimensions: 8.5" (L) x 5.2" (W) x 1.2" (D)
- Must be used with either C-0497 or C-0498

*see connection options 1 & 2 below

Option #1: Amphenol Installation

- C-0434 – KSU Phone Distribution Module
- C-0498 – Pre-Wired Amphenol Cable
- C-0410 (2) – Surge Protection

Features:

- Clean & simple wire management
- Easy plug & play Amphenol cable is pre-wired and terminated with RJ-14 plugs
- Eliminates cutting wire for each phone
- 5 ft. max distance from C-0434 to KSU unit

Option #2: RJ-14 Installation

- C-0434 – KSU Phone Distribution Module
- C-0497 – Amphenol to RJ-11/14 Converter
- C-0410 (2) – Surge Protection

Features:

- Converts (25) pair Amphenol to RJ-11/14
- Perfect for distances over 5 ft. from C-0434 to KSUs unit
- Isolate individual phone lines for easy trouble shooting through RJ-11/14 connections

C-0497

Amphenol to RJ-14 Converter

- Converts the Amphenol-style connector to individual RJ-11 and RJ-14 connectors
- Amphenol on the back snaps on to the C-0434
- RJ-11/14 jacks on the front



C-0498

Pre-Wired Octopus Cable

- 5 ft. long cable connects (25) pair telco to (12) RJ-11 outputs
- Amphenol cables are pre-terminated with RJ-11/14 plugs that attach directly to the KSU



C-0499

KSU Expansion PCB

- Provides an additional (2) CO lines via RJ-45 input from a surge protector and outputs to the KSU via RJ-11 and RJ-14 connectors
- Expands the system by adding (8) additional stations via 110 inputs and RJ-11 outputs



See wiring schematic on PAGE 14

Installation Tips:

- The C-0434 simplifies tedious connections on the KSU distribution module.
- Save 45 min. to 1 hr. in labor
- Guarantees quick, accurate & easy install



Our line of computer products provides home networking solutions for a reliable system that delivers high-speed data connection and shared peripherals throughout the house. The Channel Vision Central C-0524 is compatible with 802.11b&g wireless home networking products.



C-0508 (8)-Port CAT5E Data Patch Panel Termination Module



- 8 data terminations for patch panel
- Each 110 connector is bridged to an RJ-45 connector
- RJ-45 jacks w/release on top for easier installation
- Compact design

C-0514 4-Port DSL/Cable Router w/ Firewall



- (4) 10/100Mbps LAN ports, (1) WAN port; built-in Statefull Packet Inspection (SPI) firewall
- Features DHCP server, network address translation (NAT), and remote management
- URL blocking
- Access control based on IP address filtering, MAC address filtering, and date/time
- Hacker prevention and logging capability with email alerts to prevent common hacker attacks
- Mounting bracket for easy installation onto enclosure

C-0515 5-Port 10/100Mbps Switch



- (5) 10/100Mbps ports
- Plug & play, auto-negotiation on all ports, store-and-forward transmission scheme, IEEE 802.3x flow control, and back pressure operation
- Built-in wiring crossovers on all ports allow connections to servers and workstations with straight-through cabling
- Jabber lock-up function automatically stops transmission of abnormal frames to prevent network disruption
- Automatic polarity detection and correction
- Mounting bracket for easy installation onto enclosure

C-0518 8-Port 10/100Mbps Switch



- (8) 10/100Mbps ports
- Plug & play, auto-negotiation on all ports, store-and-forward transmission scheme, IEEE 802.3x flow control, and back pressure operation
- Built-in wiring crossovers on all ports allow connections to servers and workstations with straight-through cabling
- Jabber lock-up function automatically stops transmission of abnormal frames to prevent network disruption
- Automatic polarity detection and correction
- Mounting bracket for easy installation onto enclosure

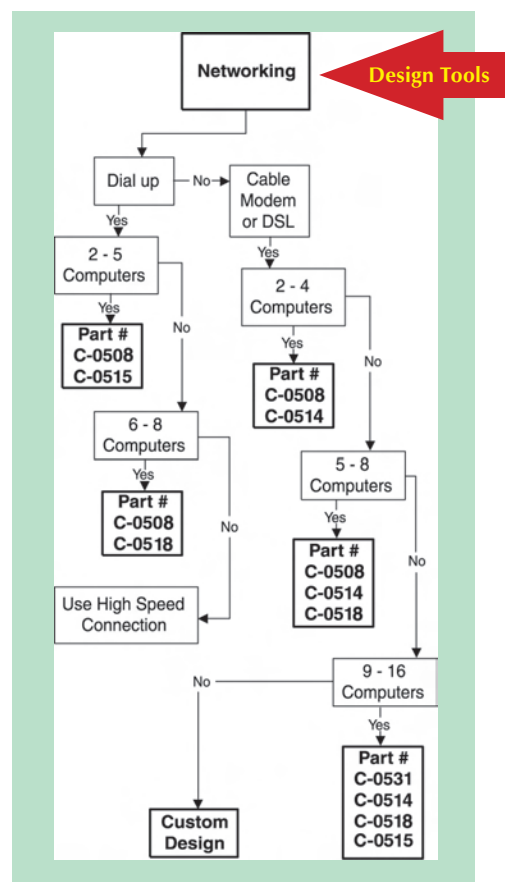
C-0524 4-Port Wireless Broadband Router

- 802.11g and 802.11b compatibility
- (4) Wired Ethernet ports
- Share your DSL or cable connections



C-0531 Data/Patch Module

- Space saving design that allows wires to run under the module for better wire management
- Includes a C-0530 double-decker mounting plate, (2) C-0508 8-port terminal module, and a C-0518 8-port switch (all components also available for sale individually)





Manage power distribution for a neat and organized system.



C-0622

Fiber Optics Spool Plate w/Cover

- Maintains the fiber optics bend radius and allows cable termination within the panel
- SC coupler included



C-0623

Duplex Fiber Optics (SC type coupler)

- Shown with C-0622



C-0702

Bracket & Power Strip w/ 6 Outlets

- Provides (6) heavy duty grounded outlets (125VAC, 15amps continuous duty rating)
- On/Off master switch
- 14/3 grounded cord
- Rugged case
- 125 volt-15 amp circuit breaker
- UL approved

Part Numbering System:

Channel Vision Central's structured wiring part numbering system

C-XXXX	Channel Vision Central Products
C-00XX	Pre-configured kits
C-01XX	Empty Enclosures
C-02XX	Passive RF products (splitters)
C-03XX	Amplified RF products
C-04XX	Telephone products
C-05XX	Data/Computer
C-06XX	Fiber optics
C-07XX	Power
C-08XX	Security
C-09XX	Home automation
C-10XX	Speaker/audio
C-11XX	Satellite
C-12XX	IR products
C-13XX	Accessories

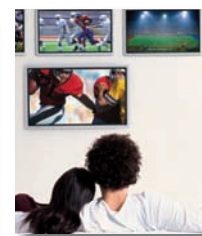
Power Tips:

Remember to:

- Use a RACO® 8560 Electrical box or equivalent to install an Electrical outlet inside enclosures
- Complete all connections before turning on power
- Remove all jewelry before working with electricity, even low-voltage
- Only use 3 transformers to 1 power strip



Homeowners can enjoy a variety of satellite channels simultaneously throughout their home with Channel Vision Central satellite distribution products. Multi-room satellite components provide professional distribution and management of satellite and television frequencies including cable, UHF and VHF.



C-1102

Satellite Diplexer

- Combines or splits Satellite & RF Signals through one coax
- 40-860mhz
- 950-2050mhz
- One at each receiver is required when using a multiswitch.



C-1134

3 in 4 out Amplified Multiswitch

- Dual LNB + cable/antenna to (4) outputs
- +2dB antenna gain
- 4dB thru loss-LNB out
- 5-42MHz return path
- 40-2150MHz bandwidth
- Powered by receiver



C-1158

5 in 8 out HDTV Multiswitch

- Amplified antenna/cable input -2dBmV
- Provides constant LNB voltage
- Power by UL approved 24 VDC transformer



C-1114

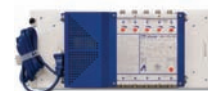
5 in 8 out HDTV Multiswitch-SPAUN

- Spaun DMS5802NF multiswitch
- Off-air amplifier push-pull
- Mounted on bracket

C-1115

5 in System Amp for Cascade SBK5502NF SPAUN

- Off-air distribution push-pull
- U/V gain 22dB
- Sat gain 19-23dB
- Remote power 2 x 400mA
- Must be used with DMK551602F
- Mounted on bracket



See pg. 55 for additional Satellite distribution products

