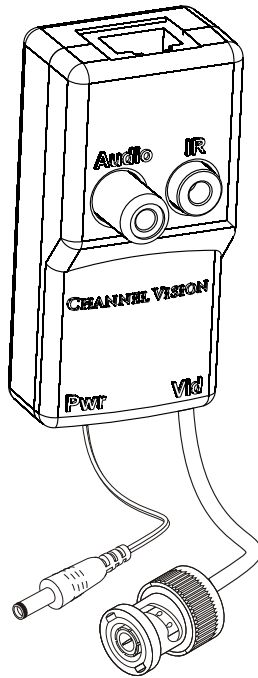


INSTRUCTIONS

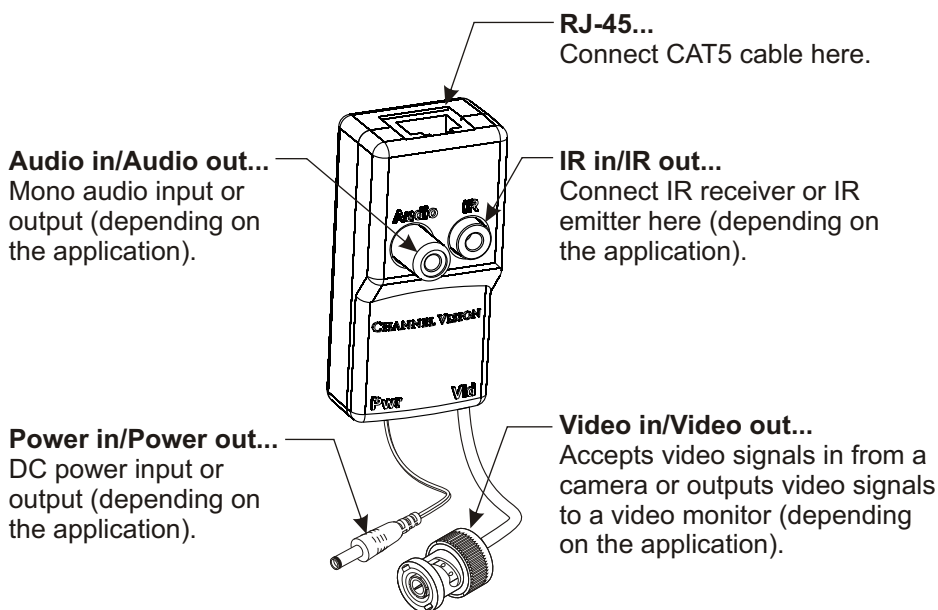


3112 **CAT5 Audio/Video Interface**

The **3112** CAT5 audio/video interface allows audio, video, power, and IR signals to be connected to a single CAT5 cable. It can be used to transform a traditional camera into a CAT5 camera, or used to extract audio and video from the Monitor 2 output of the P-6014. The 3112 can also be used to provide a simplified connection between CAT5 cable and an IR receiver or emitter. The 3112 is a very flexible device that has many applications.

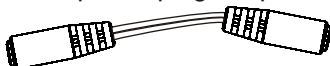
Features:

- Adapts any standard camera to CAT5 cable
- Adapts IR receivers to CAT5 cable
- Works with the P-6014 CAT5 Camera Sequencer
- Cost effective and easy to install



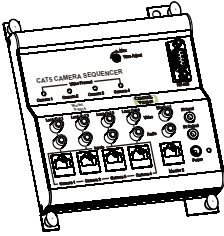
Included Accessories

DC power plug adaptor

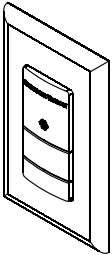


Complementary Products

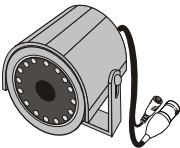
(Sold Separately)



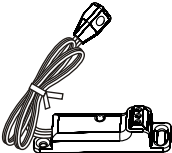
P-6014... CAT5 Camera Sequencer. The P-6014 is a 4 input 2 output camera sequencer and switcher for Channel Vision's CAT5 security cameras. Easily view any of the cameras simply by letting them sequence through the screen automatically or by pressing a button on the optional remote control. The RS-232 interface as well as audio/video loop out connections make it easy to integrate the P-6014 into any security system - from basic to the most complex.



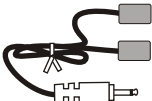
6210... Color CAT5 camera with audio. These cameras are designed to be connected directly to the P-6014 camera inputs. The P-6014 provides loop out connections that allow the camera signals to be connected to another device such as a DVR or modulator. The CAT5 output of the 6210 can also be connected the 3112



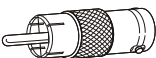
Channel Vision Cameras ... Any of Channel Vision's conventional security cameras can be connected to the 3112, allowing the video signal and power to be transported over CAT5 cable.



IR-2400 ... Plasma Proof IR receiver with status LED for troubleshooting. Comes with versatile installation accessories that allow for surface mount, tabletop, and hole mounting applications.



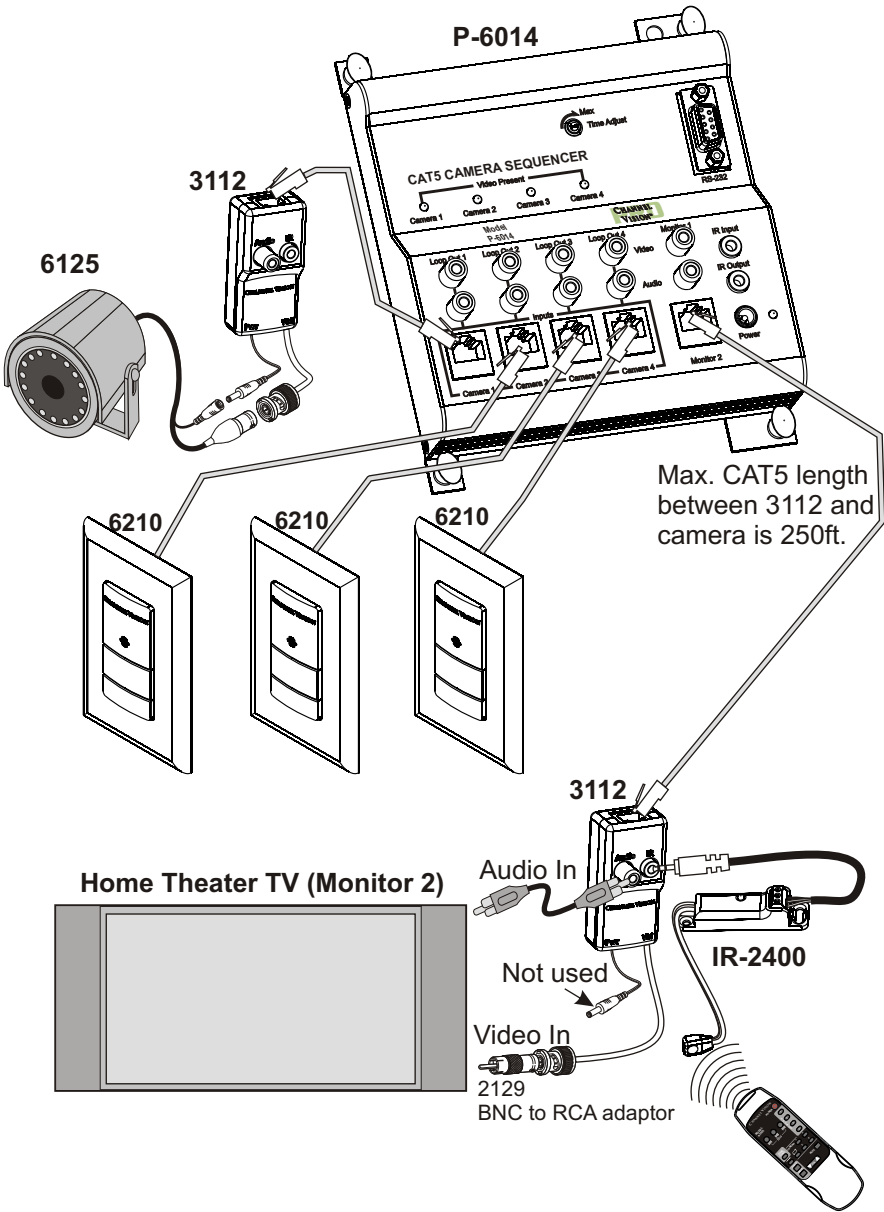
IR-3001 & IR-3002 ... Single and dual head IR flashers. Use one head per source to control from the remote room. (IR-3002 shown).



2129 ... RCA to BNC adaptor. Use to adapt video signals on BNC cables (such as cameras) to the RCA video input commonly found on TVs and monitors.

Using the 3112 with the P-6014 Camera Sequencer...

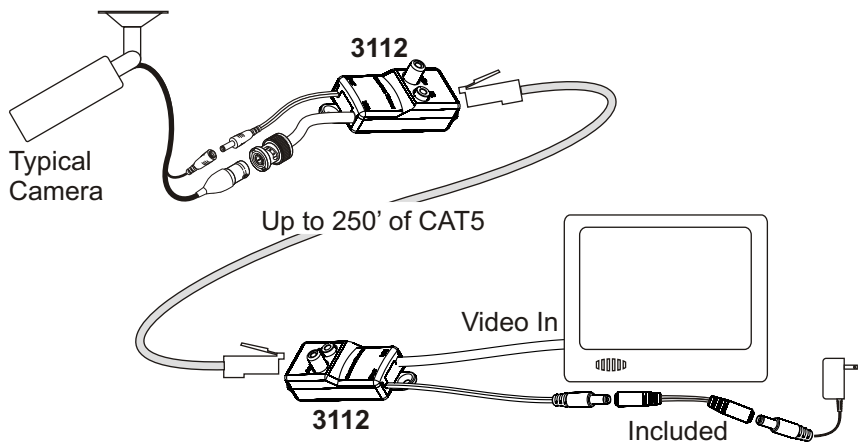
The 3112 can be used to adapt conventional cameras (such as the 6125) to CAT5 cable so that they can be connected to the P-6014 Camera Sequencer. The 3112 is required when using the Monitor 2 output of the P-6014. To control the Monitor 2 output, IR signals must come through the Monitor 2 output RJ-45 connection via the 3112 as shown below.



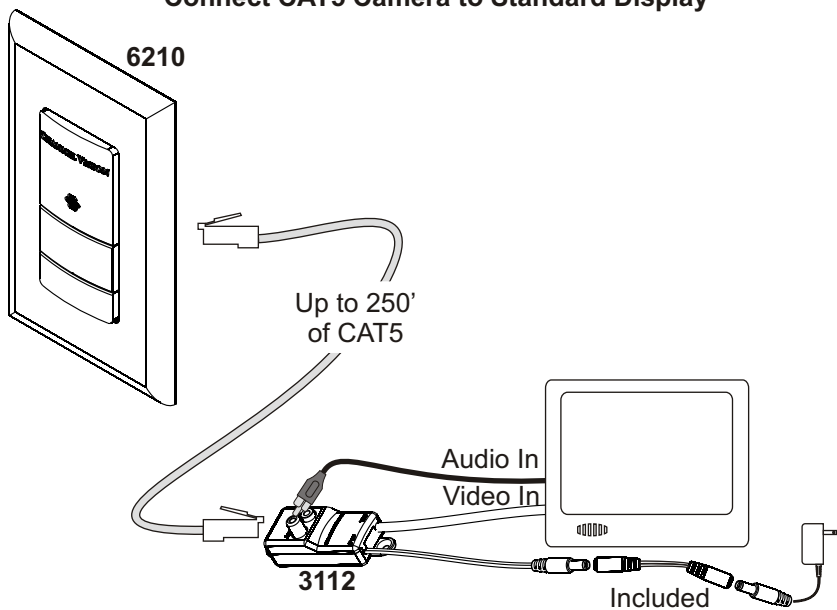
Using the 3112 in Standalone Applications...

The 3112 can be used to transmit video, audio and power for a standard security camera or Channel Visions 6210 CAT5 camera over a single CAT5 cable.

Connect Standard Camera to CAT5

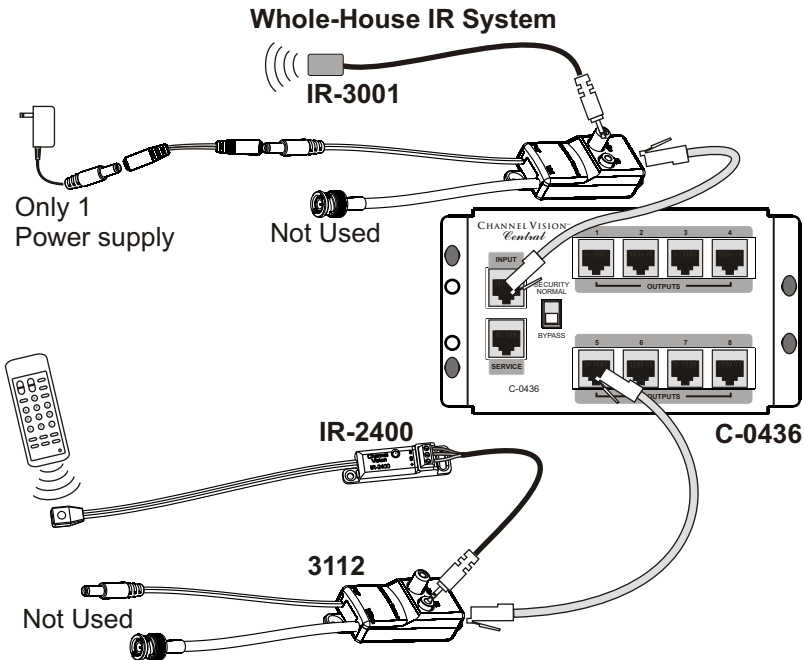
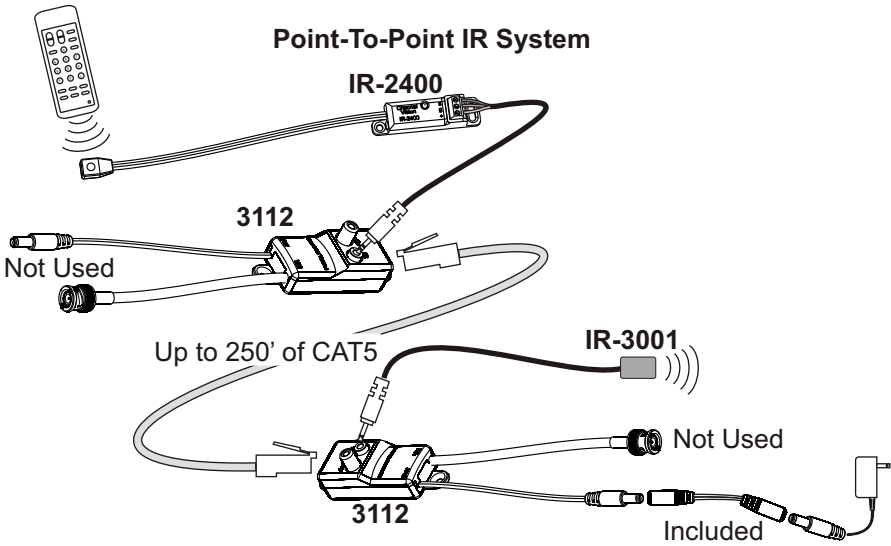


Connect CAT5 Camera to Standard Display



Alternative Applications...

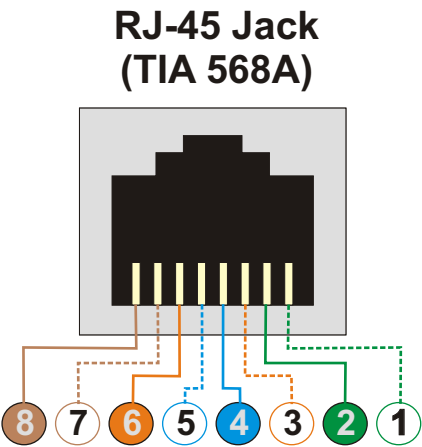
The 3112 can be used to make a simple IR system that works over CAT5 cable. Simply connect as shown below.



Add model C-0436 to connect up to 8 IR receivers to one emitter output. When used for this purpose, the C-0436 CANNOT be used for phone service.

RJ-45 pin out diagram...

For troubleshooting purposes, it may be helpful to know the wire pin out for the RJ-45 jack on the 3112. It is shown below:



3112

Wire Color	Pin	Signal
Brown	8	Gnd
Brown/White	7	Video
Orange	6	Gnd
Blue/White	5	IR
Blue	4	Gnd
Orange/White	3	Audio
Green	2	Gnd
Green/White	1	+12VDC

Compatible Products:

P-6014

6210

IR-2400

IR-2005

IR-3001

IR-3002

*Any standard security camera.

Specifications: (typical @25° C)

Dimensions:

2.5”L x 0.8”H x 1.1”W

Max. Wire Length:

250ft.

Audio

Bandwidth:

More than 20kHz

Video

Bandwidth:

More than 6MHz

Specifications subject to change without notice.



10 Year Limited Warranty

Channel Vision Technology will repair or replace any defect in material or workmanship which occurs during normal use of this product with new or rebuilt parts, free of charge in the USA, for ten years from the date of original purchase. This is a no hassle warranty with no mail in warranty card needed. This warranty does not cover damages in shipment, failures caused by other products not supplied by Channel Vision Technology, or failures due to accident, misuse, abuse, or alteration of the equipment. This warranty is extended only to the original purchaser, and a purchase receipt, invoice, or other proof of original purchase date will be required before warranty repairs are provided.

Mail in service can be obtained during the warranty period by calling (800) 840-0288 toll free. A Return Authorization number must be obtained in advance and can be marked on the outside of the shipping carton.

This warranty gives you specific legal rights and you may have other rights (which vary from state to state). If a problem with this product develops during or after the warranty period, please contact Channel Vision Technology, your dealer or any factory-authorized service center.



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