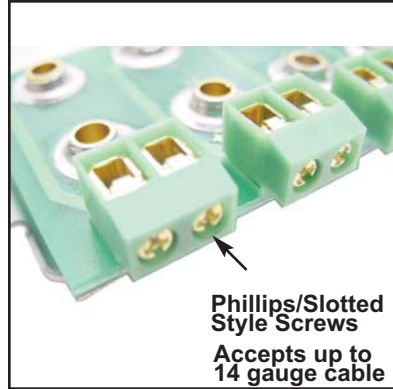


CALRAD

28 Series - Designer Style Wall Plates

SOLDER AND SOLDERLESS DESIGNER INSERTS FOR AUDIO AND VIDEO

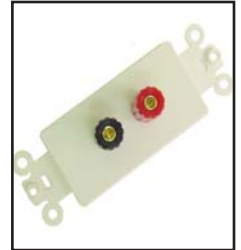
Calrad designer style inserts provide a wide variety configurations for most audio or video applications. We are now offering selected configurations with screw terminals for secure non-solderable wire connections. Connection points are labeled for easy wire identification allowing for easy installation and maintenance. We have also added both single and double HD DB15, DVI-I, HDMI feedthrus.



Phillips/Slotted Style Screws
Accepts up to 14 gauge cable

28-100-P GOLD PLATED 1 PAIR BINDING POSTS

Plastic insert plate. Standard 5 way binding posts, independently isolated terminals, with solderable leads. Insert color is white. Includes mounting hardware.

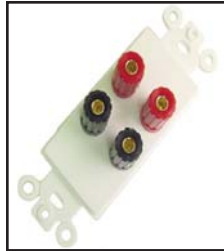


28-100-T Screw Terminal Version

Accepts up to 14 gauge wire

28-101-P GOLD PLATED 2 PAIR BINDING POSTS

Plastic insert plate. Double standard 5 way binding posts, independently isolated terminals, with solderable leads. Insert color is white. Red & black binding posts.



28-101-T Screw Terminal Version

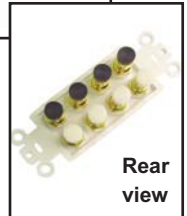
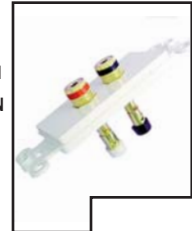
28-122-S-2 2 POSTS

28-122-S-4 4 POSTS NOT SHOWN

28-122-S-6 6 POSTS NOT SHOWN

28-122-S-8 8 POSTS

Gold plated binding posts. Pushbutton connection on rear accepts 14 GA wire. Front accept single banana plugs or will screw open to accept inserted wire up to 14 GA. Color coded Red and Black on front oplate and White and Black on the rear. Power handling is 75 watts.



Rear view

28-124 GOLD PLATED FOUR PAIR FIVE-WAY BINDING POSTS

Metal insert plate. Insert color is white. Double standard 5 way binding posts. Independently isolated terminals, with solderable leads. Red & black binding posts. Includes mounting hardware.



28-124-T Screw Terminal Version

28-132 GOLD PLATED FIVE-WAY AUDIO SPLITTER

Connect 4 pairs of speakers to the terminal block, 1 pair to Designer style wall plate with gold binding posts. Removable terminal plugs for easy wiring. Power handling capacity is 75 watts. Rear terminal strips accept up to 16 awg. cable. Insert color is white. Red & black terminals.



28-122 GOLD DESIGNER STYLE SPEAKER BINDING POSTS

WHITE IVORY

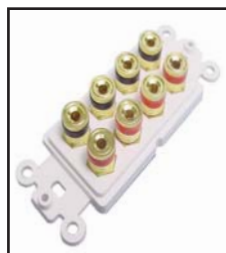
28-122-2 1 Pair 28-122-IV-2 1 Pair

28-122-4 2 Pair 28-122-IV-4 2 Pair

28-122-6 3 Pair 28-122-IV-6 3 Pair

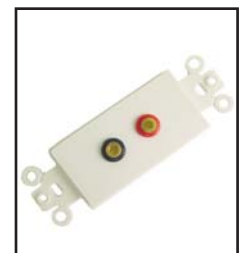
28-122-8 4 Pair 28-122-IV-8 4 Pair

Perfect for single channel outputs (L+R), A+B (L+R) or 5.1, 7.1 surround sound speaker distribution. Solderless wire termination. Works with single or dual male banana plugs or binding post termination. Accepts up to 14 AWG cable. Available in 1, 2 or 4 channel configurations. Easy color coded speaker polarity markings (red/black) Available in white or ivory, please specify color when ordering.



28-102-P GOLD PLATED 1 PAIR BANANA JACKS

Plastic insert plate. Recessed banana jacks with isolated terminals and solderable leads. Insert color is white. Red/black terminals. Includes mounting hardware.

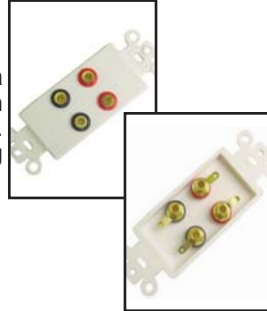


28-102-T Screw Terminal Version

28 Series - Designer Style Wall Plates

28-103-P GOLD PLATED 2 PAIR BANANA JACKS

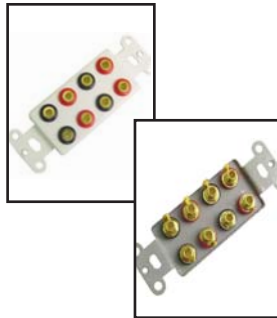
Plastic insert plate. Recessed banana jacks with isolated terminal, with solderable leads. Insert color is white. Red/black terminals. Includes mounting hardware.



28-103-T Screw Terminal Version

28-123 FOUR PAIR BANANA JACKS

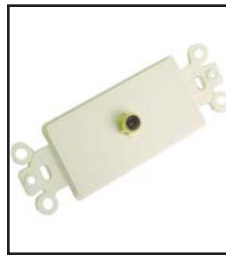
Metal insert plate. Insert color is white. Red/black terminals. Includes mounting hardware.



28-123-T Screw Terminal Version

28-104-P GOLD PLATED SINGLE RCA JACK

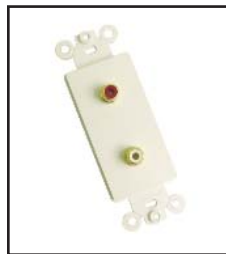
Plastic insert plate. Standard black RCA type jack with solderable leads. Insert color is white. Includes mounting hardware.



28-104-T Screw Terminal Version

28-105-P GOLD PLATED DOUBLE RCA JACKS

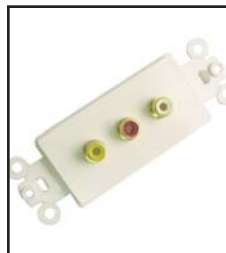
Plastic insert plate. Standard red/white RCA type jacks with solderable leads. Insert color is white. Includes mounting hardware.



28-105-T Screw Terminal Version

28-106-P GOLD PLATED TRIPLE RCA JACKS

Plastic insert plate. Standard yellow red/white RCA type jacks with solderable leads. Insert color is white. Includes mounting hardware.



28-106-T Screw Terminal Version

28-107-P GOLD PLATED DOUBLE RCA JACKS WITH SINGLE COAX

Plastic insert plate. Solderable red/white RCA jacks, feed-thru F connector. Insert color is white. Includes mounting hardware.



28-107-T Screw Terminal Version

28-108-P GOLD PLATED TRIPLE RCA JACKS WITH SINGLE COAX

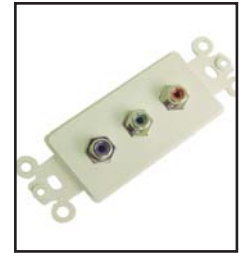
Plastic insert plate. Solderable yellow red/white RCA jacks, feed-thru F connector. Insert color is white. Includes mounting hardware.



28-108-T Screw Terminal Version

28-165 COMPONENT RGB VIDEO RCA FEED-THRU JACKS

White plastic insert plate. Red, Green, Blue feed-thru female to female jacks with colored inserts. Nickel body connectors. Includes mounting hardware.



28-165G Gold Version

28-202D Passive Component Video Balun

RJ45 or punchdown termination. Works with Cat 5 or Cat5e UTP cable. Depth 2.5", works with Calrad 95-1044. RCA desktop Balun unit. RCA connectors on front. Wall Plate included.

Distance capability
480P _____ 300 feet
720P _____ 200 feet
1080i _____ 100 feet



40-YW01D Passive Component Video Balun with Digital Audio

Supports 1080i, 720P, 480P, 480i resolutions. 4 colored RCA jacks.

Terminates to a single RJ45 jack.

480P _____ 300 feet
720P _____ 200 feet
1080i _____ 100 feet

Sold in pairs

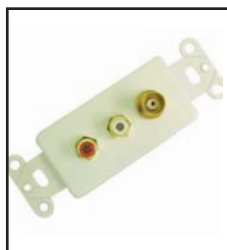


CALRAD

28 Series - Designer Style Wall Plates

28-127
TWO RCA JACKS AND ONE FEMALE BNC JACK, GOLD PLATED

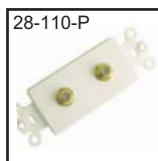
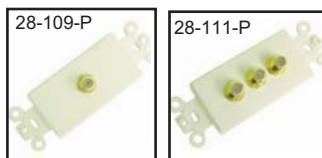
White metal insert plate. Solderable leads, includes mounting hardware



28-127-T
Screw Terminal Version

28-109-P
SINGLE COAX JACK
28-110-P
DOUBLE COAX JACKS
28-111-P
TRIPLE COAX JACKS

Gold Plated Feed-thru F connectors on a plastic plate. Available in either 1, 2 or 3 connectors. Insert color is white. Includes mounting hardware.



28-117-P
1/4" INCH GOLD PLATED STEREO JACK

Plastic insert plate. Insert color is white. Solderable leads. Includes mounting hardware.



28-118 GOLD PLATED XLR MALE

Plastic insert plate. Insert color is white. Solderable leads. Includes mounting hardware.

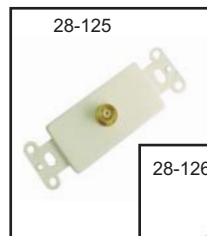


28-119 GOLD PLATED XLR FEMALE

Plastic insert plate. Insert color is white. Solderable leads. Includes mounting hardware.

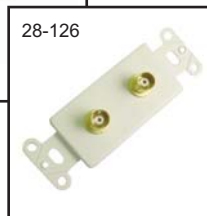


28-125
SINGLE 50 OHM GOLD PLATED BNC FEMALE JACK



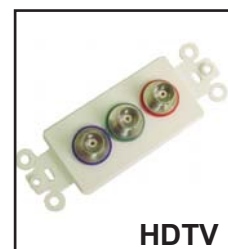
28-126
DUAL 50 OHM GOLD PLATED BNC FEMALE JACKS

Gold Plated BNC jacks in a plastic insert plate. Color is white. Solderable leads. Includes mounting hardware.



28-170
HDTV - RGB VIDEO BNC FEED-THRU JACKS

White plastic insert plate. True 75 ohm BNC female to female feed-thru jacks with eye-catching colored plastic washers for easy RGB identification. Nickel body connectors. Includes mounting hardware.



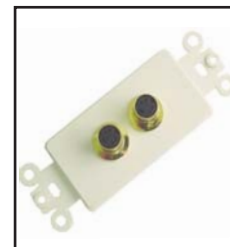
28-151 4 pin Version, Nickel Plated
28-151G 4 pin Version, Gold Plated
28-153 6 pin Version, Nickel Plated

4 OR 6 PIN MINI DIN SINGLE FEED THRU JACK

White plastic insert plate. Mini Din feed thru jack. Includes mounting hardware



DUAL VERSION
28-152 4 Pin Version, Gold Plated
Used for S-Video
28-154 6 Pin Version, Nickel Plated
For mouse or keyboard



28-150G gold
28-150 nickel
DUAL RCA JACKS AND ONE FEMALE SVHS JACK
 White plastic insert plate with one SVHS video and L+R, red/white audio feed thru jacks. Comes in either Gold or Nickel plated versions. Includes mounting hardware.



28 Series - Designer Style Wall Plates

28-159

3.5MM FEEDTHRU JACK

White plastic insert plate with a single 3.5mm female to female stereo jack. nickel plated connector. Includes mounting hardware



28-109-P

SINGLE COAX JACK

Gold Plated Feed-thru F connector on a plastic plate. Available in either 1, 2, 3 connectors. Insert color is white. Includes mounting hardware.



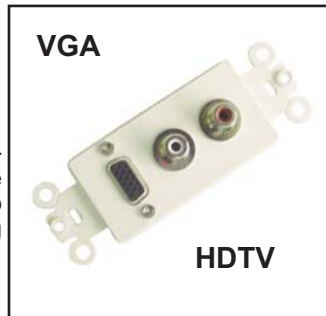
28-160

SINGLE HIGH DENSITY DB-15 FEED-THRU AND DUAL RCA FEED-THRU JACKS

White plastic insert plate. HD-DB-15 high density female to female jack with red/white RCA female to female jacks. Includes mounting hardware.

28-160.....nickel

28-160G.....gold



28-110-P

DOUBLE COAX JACKS

Gold Plated Feed-thru F connector on a plastic plate. Available in either 1, 2, 3 connectors. Insert color is white. Includes mounting hardware.



28-161

SINGLE HIGH DENSITY DB-15 FEED-THRU JACK

White plastic insert with a single HD-DB-15 feed-thru jack. Available in nickel or gold plated versions. Includes mounting hardware.

28-161.....nickel

28-161G.....gold



28-111-P

3.5MM FEEDTHRU JACK

Gold Plated Feed-thru F connector on a plastic plate. Available in either 1, 2, 3 connectors. Insert color is white. Includes mounting hardware.



28-162

DUAL HIGH DENSITY DB-15 FEED-THRU JACKS

White plastic insert plate. with 2 HD-DB-15 high density female to female jacks. Comes in either nickel or gold versions. Includes mounting hardware

28-162.....nickel

28-162G..... gold

28-162-M-2.....metal plate



28-129

A/B OR A+B SPEAKER SWITCH

White plastic insert plate. Rotary type switch. Screw-to-connect terminal blocks. 100 watts cont. / 150 watts peak. Includes mounting hardware.



28-161-3.5

HIGH DENSITY DB-15 AND 3.5MM FEEDTHRU JACKS

White plastic insert plate. with (1) HD-DB-15 high density female to female jack and (1) 3.5mm female to female stereo jack. nickel plated connectors. Includes mounting hardware



28-130

SPEAKER SELECTOR FOR 2 PAIRS OF SPEAKERS

White plastic insert plate. Push type switch. Screw-to-connect terminal blocks. 100 watts cont. / 150 watts peak. Common ground switching. Includes mounting hardware.



28 Series - Designer Style Wall Plates

28-161-T

White plastic insert plate with one 15 pin VGA female to 10 position terminal block with screws. Nickel plated. Includes 2 7/16" holes. Interior depth 1 1/8". Block is marked with VGA connection information. Easy to use.



28-163P

DVI-I TO DVI-I FEED-THRU

White plastic insert plate with one DVI-I female to female feedthru. Nickel plated. Includes mounting hardware Interior depth 0.4 inches



28-166-LP



28-167-LP



40-1073

ACTIVE HDMI BALUN WALL PLATE

White plastic insert modules with HDMI female jacks. The HDMI baluns require 2 Cat5e cables from the transmitter to receiver



Receiver Transmitter

28-166-LP Single Version

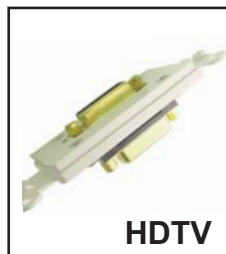
28-167-LP Dual Version

HDMI TO HDMI FEED-THRU

White plastic insert plate with single or dual HDMI female to female feedthrus. Comes with red LED signal indicator. Nickel plated. Includes mounting hardware. Color is white. LED Indicators

28-163-PC

White plastic insert modules with DVI female jacks on both sides. Jacks are mounted on offset circuit board for a low profile front and back. Gold plated connectors insure excellent contact and long life. Total depth 1" front to back.

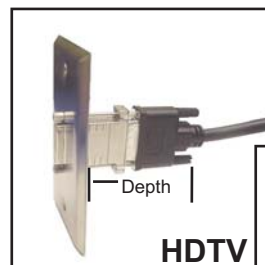


28-164-M Single DVI-I feed thru

28-164-M-2 Dual DVI-I feed thru

DVI-I FEED-THRU

Stainless Steel full sized wall plate with either a single or dual DVI-I female to female feed-thru. Can only be mounted in a wall bracket style fixture and not a standard "J" box, due to extended length of rear connection (see photo). Needs depth of 3.5 inches

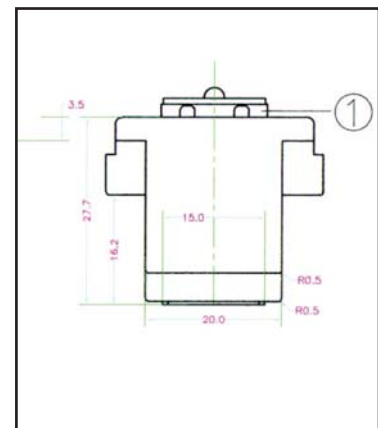


HDTV



DVI-I Pinout

28-166-LP Specifications



Wall Bracket Mount Only, Use Calrad 70-558, 70-559, 70-553, 70-568 and 70-569, see page 119.

28 Series -Designer Style Wall Plates



28-168-1 (1 Port)
28-168-2 (2 Port)

Plastic Wall plate with straight Snap-In HDMI Female to Female Coupler

1 or 2 port wall plates, with Female/Female gold plated HDMI gender changer module so you can use standard HDMI cables.1.3b Certified, Color: White.

28-169-1 (1 Port)
28-169-2 (2 Port)

Plastic Wall plate with 90 Degree Snap-In HDMI Female to Female Coupler

1 or 2 port wall plates, with 90 degree (Right Angle) Female/Female HDMI gender changer module so you can use standard HDMI cables inside walls without having to bend your cables at angles that could damage them. Includes a single or double HDMI insert. 1.3b Certified, Color: White.

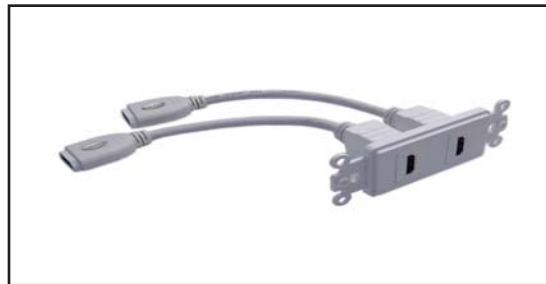
EXAMPLE 1A

These plastic inserts come with Calrad part numbers 28-168-1,-2, 28-169-1,-2 28-171-1,-2. They provide a simple solution to easily insert and remove the HDMI modules to create your own custom wall plates. color : White

28-166K

Keystone HDMI 1.3b Female to Female Insert

Fits in a standard keystone cutout, 1.3b Certified Female HDMI on front and back. Keystone is rotated 90 degrees to insert into any standard keystone faceplate. Gold-plated connections. a wall plate not included. Overall depth 1", Color: White



28-171-1 (1 Port)

Single Port HDMI 4" Pigtail HDMI Female to Female Coupler

Fits into special plastic wall plates with inner locking snap-in cutouts, included, see example 1A. 1.3b Certified, 1-7/8" depth, Color: White.

28-171-2 (2 Port)

Dual Port HDMI 4" Pigtail HDMI Female to Female Couplers

Fits into special plastic wall plates with inner locking snap-in cutouts, included, see example 1A. 1.3b Certified, 1-7/8" depth, Color: White.

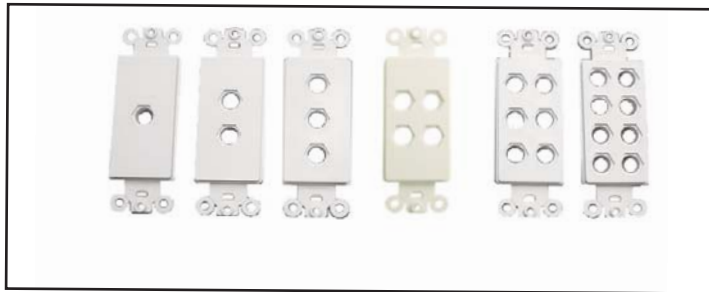
28-172

HDTV Video Wall plate with HDMI and Component Video Feed-Thru Jacks

Gold plated HDMI F/F and 3 RCA F/F connectors, Color Coded: RED, GREEN, BLUE allow you to couple two HDMI cables and Component Video cables together within a in-wall installation. Perfect for HDTV and home theater needs. Color: White.

CALRAD

28 Series -Designer Style Wall Plates



28-180 HEX HOLE DESIGNER INSERTS

White and Ivory plastic insert plates available in 1, 2, 3, 6, and 8 hole configurations. Will accept any 3/8" audio & video connectors, RCA, RF, etc. Works with Calrad 30 and 75 Series 3/8" feed-thru connectors. **Please Specify hole number and color version when ordering**

Hex cutout = .445"
Colors: White or Ivory

IVORY

- 28-180-1-IV.....1 hole
- 28-180-2-IV.....2 holes
- 28-180-3-IV.....3 holes
- 28-180-4-IV.....4 holes
- 28-180-6-IV.....6 holes
- 28-180-8-IV.....8 holes

WHITE

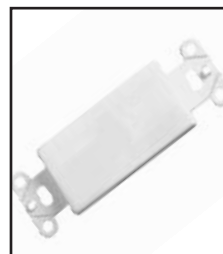
- 28-180-1.....1 hole
- 28-180-2.....2 holes
- 28-180-3.....3 holes
- 28-180-4.....4 holes
- 28-180-6.....6 holes
- 28-180-8.....8 holes
- 28-180-BKblack hole plug
- 28-180-WH.....white hole plug

Insert connectors for the 28-180 series are located on pages 34 and 35 of the catalog. They are the 30-410, 30-410G, 30-424, 30-400, 30-411, 30-394, 30-710, 30-711, 30-712, 30-713, 30-714, 30-715 hex connectors.



28-190 BLANK KEYSTONE CUTOUT WITH TWO 3/8" HOLES

White plastic blank insert, with 1 - blank keystone, 2 - Hex nut cutouts for .375" connectors. Hex nut size = .445"



28-114-P BLANK INSERT

White plastic insert plate. Insert used as a blank or can be drilled or punched to fit various jacks, connectors, etc. Includes mounting hardware.

28-114-IV Ivory Version



SINGLE GANG PLATES

28-112
WHITE STEEL WALL PLATE

28-113
WHITE PLASTIC WALL PLATE

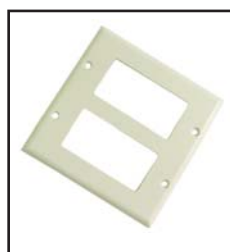
28-113-IV
IVORY PLASTIC WALL PLATE



AIV WIRE DISTRIBUTION SINGLE GANG WALL PLATE

Angled exit wall plate allows for inwall cables to be routed downwards
Hole Dimensions: 1.44" X .35"

28-181-IVIvory
28-181-WHWhite



4/5/6 POSITION WALL PLATES

Multi position wall plate allows you to do clean multiple installs of Designer plates. Attractive Ivory color

28-115-4P.....4 Position
28-115-5P.....5 position
28-115-6P.....6 Position



DOUBLE AND TRIPLE GANG WALL PLATES

28-115-Pdouble

28-116-Ptriple

(Plastic), color: white.

28-115-IV Ivory Version

28-116-IV Ivory Version

28 Series -Designer Style Wall Plates

28-129 A/B OR A+B SPEAKER SWITCH

White plastic insert plate. Rotary type switch. Screw-to-connect terminal blocks. 100 watts cont. / 150 watts peak. Includes mounting hardware.



28-120 STEREO A+B SPEAKER SWITCH

White plastic insert plate. Power rating is 50 watts. Common ground switching. Includes mounting hardware.



28-131 A-B SELECTOR FOR AMPLIFIER OR SPEAKER SWITCHING WITH ISOLATED GROUNDS

Plastic insert plate fits into single gang standard electrical junction box. Removable screw to connect terminal blocks. Accepts up to 14 awg. wire. Power handling of 55 watts per channel/max. Isolated ground terminals for amplifier protection. Easy to read terminal identification. Break before make switching.



28-128 HEADPHONE JACK AND SPEAKER SWITCH

White plastic insert plate. Push switch and 1/4" Stereo headphone jack. 100 watts cont. / 150 watts peak. Includes mounting hardware. Input and output terminals on the back. Contains protective dropping resistor for headphone output jack.



28-202D Passive Component Video Balun

RJ45 or punchdown termination. Works with Cat 5 or Cat5e UTP cable Depth 2.5", works with Calrad 95-1044. RCA desktop Balun unit. RCA connectors on front. Wall Plate included.

Distance capability
480P _____ 300 feet
720P _____ 200 feet
1080i _____ 100 feet



28-130 SPEAKER SELECTOR FOR 2 PAIRS OF SPEAKERS

White plastic insert plate. Push type switch. Screw-to-connect terminal blocks. 100 watts cont. / 150 watts peak. Common ground switching. Includes mounting hardware.



**SOLD IN
PAIRS**

40-YW01D

Designer Component Flush Mount Balun w/Audio

40-YW01D HDTV Balun system is designed to transmit Component video (Y,Pb,Pr) and digital audio over a single Cat5E/6 cable. Supports 480i/p, 720p and 1080i. Two units required. Bi-directional signal design. Passive design with no power required RJ-45 Terminations with built in cable distance equalizer circuit.
Sturdy White Plastic enclosure.