

CCTV Baluns/Isolators/Hubs

By using a balun at each end of a UTP cable you can obtain:

- Lower material cost (CAT5 versus coax cable)
- Reduced install labor (pull time or cable may already be there)
- Longer cable runs (passive up to 2000 feet, active up to 1.5 miles)
- More versatile (4 cameras on 1 CAT5 cable)
- Future proofs system (can IP address the entire analog system plus cable in place for full IP digital system upgrade)



BLN-AT
CCTV Balun, Active,
Transmitter

PAIR



BLN-MTPT2
CCTV Balun, BNC
Male and BNC Pigtail
to Screw Terminal

Distance: Up to 2500m (8200ft)

PAIR



BLN-PCVRJ452
CCTV Balun, Video /
Power with Female
Power Contact

Distance: Up to 200m (650ft)



BLN-PVRJ45-1
CCTV Balun, BNC Male
with Power Lead to RJ45
Female, all pigtailed

Distance: Up to 2500m (8200ft)

PAIR



BLN-PVRJ452
CCTV Balun, BNC Male
with Power Lead to RJ45
Female, all pigtailed

Distance: Up to 2500m (8200ft)

PAIR



BLN-RJ452
CCTV Balun, BNC Male
to RJ45 Female

Distance: Up to 2500m (8200ft)



BLN-RJ45PT
CCTV Balun, BNC
Female to RJ45
Female with pigtail

Distance: Up to 2500m (8200ft)

PAIR



BLN-STPT2
CCTV Balun, BNC
pigtail to Screw
terminal

Distance: Up to 2500m (8200ft)

CCTV Baluns/Isolators/Hubs

- Ground Loop Isolator provides improved security from troublesome ground loop distortion and eliminates the need to tear apart your system to search for signal disturbances caused by loops or wiring laid too close to power lines
- Transceiver Boxes convert BNC to RJ45 or screw terminals for use with UTP cabling



GEM-QUAD4x4TM
Quad Processor, Color, with Looping



GLI-BNCPJPT-1
Ground Loop Isolator, BNC Male to BNC Female with pigtail



H16P-RJ45BNC-2
CCTV Balun Hub, 16 Position BNC to RJ45 Female with Power pigtails



TRB-4BNCSTRJ45
Transceiver Box, 4 BNC Jacks to Screw Terminal or RJ45



TRB-8BNCVPPT
Transceiver Box, 8 Position with pigtails



TRB-RGBPTA
Transceiver Box, 3 RCA plugs (RGB) with pigtails and 1 RCA to RJ45

CCTV Baluns/Isolators/Hubs

Ordering Information

Part Number	Description
BLN-AT	CCTV Balun -- Active, Transmitter (max 5500 feet)
BLN-MTPT2	CCTV Balun -- BNC Male and BNC Pigtail to Toolless (max 1000 Feet). PAIR
BLN-PCVRJ452	CCTV Balun -- VIDEO/POWER with Female Power Contact, PAIR
BLN-PVRJ45-1	CCTV Balun -- BNC Male with Power Lead all pigtailed to RJ45 Female
BLN-PVRJ452	CCTV Balun -- BNC Male with Power Lead all pigtailed to RJ45 Female. PAIR
BLN-RJ452	CCTV Balun -- BNC Male to RJ45 Female. PAIR
BLN-RJ45PT	CCTV Balun -- BNC Male to RJ45 Female with 6 inch pigtail
BLN-STPT2	CCTV Balun -- BNC pigtail to screw terminal, 1000 feet. PAIR
GEM-QUAD4X4TM	Quad Processor - Color, with Looping
GLI-BNCPJPT-1	Ground Loop Isolator -- BNC Male to BNC Female with pigtail
H16P-RJ45BNC-2	CCTV Balun Hub -- 16 Position BNC to RJ45 Female with Power Pigtails. Can send signal distance of 100' - 300' depending on power supply. Use with BLN-PVRJ452 at Camera.
TRB-4BNCSTRJ45	Transceiver Box -- 4 Position, 4 BNC Jacks to Screw Terminal or RJ45
TRB-8BNCVPPT	Transceiver Box -- 8 Position with pigtails
TRB-RGBPTA	Transceiver Box -- 3 RCA (RGB) Plugs with Pigtails and 1 RCA Jack to 1 RJ45 Jack - Component Video, Analog Audio