

Standard & HD Power Video Balun

Power / Video Baluns

Single channel passive transceiver

Voltage: 12V~50V (AC RMS/DC) 4.5A (AC RMS/DC).

Power Input & Surge Protection LED Light,

Standard Video distance over 2250 ft

Reduced Video distances when using CVI, TVI, MPX technology.

Color HD video HD-CVI/TVI/MPX 720P up 75M / 250ft

Color HD video HD-CVI/TVI/MPX 1080P up 50M / 160ft

Power Distance dependent on input voltage and voltage



AZBLN217



AZBLN219



AZBLN218

- 4ch Balun
- 3ft Power leads
- 3ft Video leads

AZBLN217 POWER VIDEO BALUN



AZBLN217

Passive Video and Power Transceiver,
1CH, Voltage: 12V~50V (AC RMS/DC) 4.5A (AC
RMS/DC). Power Input & Surge Protection LED Light,
Video distance over 2250 ft, Power Distance
dependent on input voltage and voltage drop. (PAIR)

Voltage Drop According to Cable Length (24AWG):

Transmission Distance	Transmission Voltage (12V DC, 0.5A)	Transmission Voltage (12V DC, 1A)	Transmission Voltage (12V DC, 1.5A)
50M / 160Ft	13.5V	15.5V	17.0V
100M / 320Ft	15.5V	18.5V	22.0V
150M / 500Ft	17.0V	22.0V	27.0V
200M / 650Ft	18.5V	25.5V	32.0V



HD Video Balun

Press-Fit terminal connection

Single channel passive transceiver

Color HD video HD-CVI/TVI/MPX 720P up 300M / 1000ft

Color HD video HD-CVI/TVI/MPX 1080P up 200M / 650ft

Color HD video AHD 720P/960P up 200M / 650ft

Longer distances can be achieved when using with active transmitter

Built in TVS surge protection



AZBLN220HD



AZBLN221HD

www.azcotechnologies.com

AZBLN219

Passive Video and Power Transceiver, 1CH, Voltage: 12V~50V (AC RMS/DC) 4.5A (AC RMS/DC). Power Input & Surge Protection LED Light, Video distance over 2250 ft, Power Distance dependent on input voltage and voltage drop. (PAIR)



AZBLN216

Passive Video and Power and Control Signal Transceiver, 1CH, Voltage: 12V~36V 1.5A surge protection. Power Input & Surge Protection INDICATED LED Lights, Video distance over 1000ft, Power Distance dependant on input voltage and voltage drop. (PAIR)



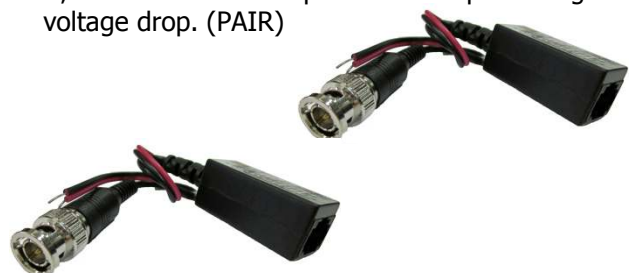
AZBLN213A

1 channel Video/Power /Audio Transmits up to 500ft (A PAIR)
Interference Rejection with Built-in Protection
Lowers Cabling Costs.



AZBLN217

Passive Video and Power Transceiver, 1CH, Voltage: 12V~50V (AC RMS/DC) 4.5A (AC RMS/DC). Power Input & Surge Protection LED Light, Video distance over 2250 ft, Power Distance dependent on input voltage and voltage drop. (PAIR)

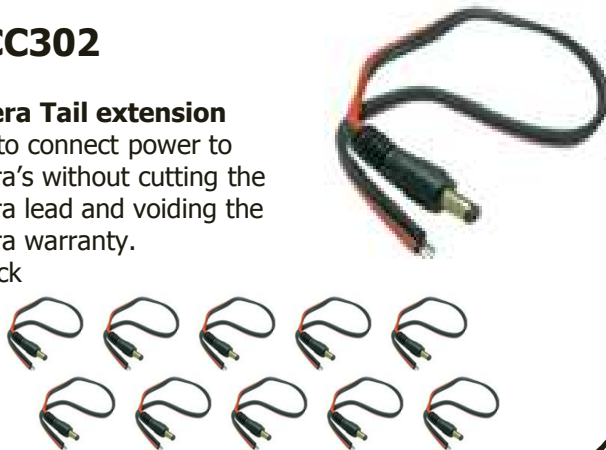


AZCC302

Camera Tail extension

Used to connect power to camera's without cutting the camera lead and voiding the camera warranty.

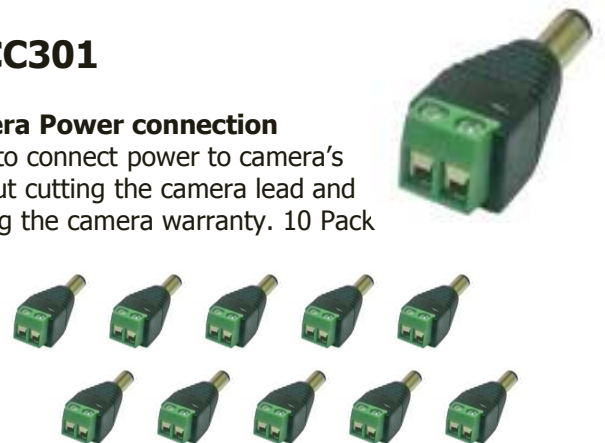
10 Pack



AZCC301

Camera Power connection

Used to connect power to camera's without cutting the camera lead and voiding the camera warranty. 10 Pack





AZBLN210

1 Ch Passive Video Transmitter 1500FT
Video Transmission via UTP CAT5 Cable
10-20% wire costs saved
Premium High Quality Coil
Outstanding interference rejection and
transient protection
Male BNC allows connection directly to
the camera or DVR
No power required
Sold in Pair

AZBLN214

1 Ch Passive Video Transmitter
1500FT one with Pigtail & one mini
without.
Video Transmission via UTP CAT5
Cable
10-20% wire costs saved
Premium High Quality Coil
Outstanding interference rejection
and transient protection
Male BNC allows connection directly
to the camera or DVR
No power required
Sold in Pair



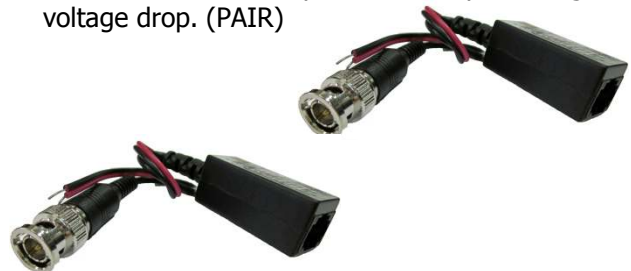
AZBLN302UL

1 Ch Passive Video Transmitter 1250FT
Video Transmission via UTP CAT5 No
power required
Sold in Pair



AZBLN217

Passive Video and Power Transceiver, 1CH, Voltage:
12V~50V (AC RMS/DC) 4.5A (AC RMS/DC). Power Input
& Surge Protection LED Light, Video distance over 2250
ft, Power Distance dependent on input voltage and
voltage drop. (PAIR)



AZCORD 6ft Cord end



AZUSB

USB 2.0 Extender over Cat5e
No power required
Sold in Pair



AZBLN201



1 Ch Passive Video Transmitter 1000FT
Video Transmission via UTP CAT5 Cable
10-20% wire costs saved
Full-Motion CCTV Video at distances up
to 1000FT(300m)
Outstanding interference rejection and
transient protection
Male BNC allows connection directly to
the camera or DVR
No power required
Sold in Pair

AZBLN202



1 Ch Passive Video Transmitter 1000FT
with Pigtail
Video Transmission via UTP CAT5 Cable
10-20% wire costs saved
Full-Motion CCTV Video at distances up to
1000FT(300m)
Outstanding interference rejection and
transient protection
Male BNC allows connection directly to the
camera or DVR
No power required
Sold in Pair

AZBLN203



1 Ch Passive Video Transmitter 1000FT
Video Transmission via UTP CAT5 Cable
10-20% wire costs saved
Full-Motion CCTV Video at distances up
to 1000FT(300m)
Outstanding interference rejection and
transient protection
Male BNC allows connection directly to
the camera or DVR
No power required
Sold in Pair

AZBLN204



1 Ch Passive Video Transmitter 1000FT
one with Pigtail & one mini without.
Video Transmission via UTP CAT5 Cable
10-20% wire costs saved
Full-Motion CCTV Video at distances up to
1000FT(300m)
Outstanding interference rejection and
transient protection
Male BNC allows connection directly to the
camera (Mini Unit) or DVR (Pigtail Unit)
No power required
Sold in Pair

AZBLN205



1 Ch Passive Video Transmitter 2000FT
with Pigtail
Video Transmission via UTP CAT5 Cable
10-20% wire costs saved
Full-Motion CCTV Video at distances up to
2000FT(600m)
Outstanding interference rejection and
transient protection
Male BNC allows connection directly to the
camera or DVR
No power required
Tool-less installation
Sold in Pair

AZBLNGL

Ground Loop Isolator to solve electrical differences in the
ground from two different areas (Commonly seen as a roll
in the picture and or thick black bar.) Unit has built in
TVS.



AZBLNP1016

The 16 Channel Passive Transceiver Box. It converts 16 coax lines, BNC Jacks, to Screw Terminal Blocks. Cat5e, Video Only. Differential Capacitance: 62pf/m (maximum)



AZBLN-101A/AT

The 1 Channel Active Transceiver Box. It converts 1 coax line, BNC Jacks, to Screw Terminal Block. Cat5e, Video Only. Transmission distance of up to 4000ft.



AZBLNP108

The 8 Channel Passive Transceiver Box. It converts 8 coax lines, BNC Jacks, to Screw Terminal Blocks and or 2 RJ45 connections. Cat5e, Video Only. 1000 ft Passive Distance.



Technical Specifications:

Frequency response: DC-8MHz
Impedance: BNC 75 Ohm - RJ45 100 Ohm
CMRR (Common Mode Rejection Ratio): 60Db
Working Temp.: -10°-70° Storage Temp.: -30°-70°

AZBLNP108C

The 8 Channel Passive Transceiver Box with leads. It converts 8 coax lines, BNC Jacks, to Screw Terminal Blocks and or 2 RJ45 connections. Cat5e, Video Only. 1000 ft Passive Distance.



Technical Specifications:

Frequency response: DC-8MHz
Impedance: BNC 75 Ohm - RJ45 100 Ohm
CMRR (Common Mode Rejection Ratio): 60Db
Working Temp.: -10°-70° Storage Temp.: -30°-70°

AZBLNP104

The 4 Channel Passive Transceiver Box. It converts 4 coax lines, BNC Jacks, to Screw Terminal Blocks or 1 RJ45 connections. Cat5e, Video Only. 1000 ft Passive Distance.



Technical Specifications:

Frequency response: DC-8MHz
Impedance: BNC 75 Ohm - RJ45 100 Ohm
CMRR (Common Mode Rejection Ratio): 60Db
Working Temp.: -10°-70° Storage Temp.: -30°-70°

AZBLNP104C

The 4 Channel Passive Transceiver Box with leads. It converts 4 coax lines, BNC Jacks, to Screw Terminal Blocks and or 1 RJ45 connections. Cat5e, Video Only. 1000 ft Passive Distance.



Technical Specifications:

Frequency response: DC-8MHz
Impedance: BNC 75 Ohm - RJ45 100 Ohm
CMRR (Common Mode Rejection Ratio): 60Db
Working Temp.: -10°-70° Storage Temp.: -30°-70°

AZPBNC-06
6ft BNC Patch Cord



AZPBNC-03
3ft BNC Patch Cord



AZPBNC-01
1ft BNC Patch Cord



AZVD1x4
1 Input 4 Output Video Distributor
BNC Connections
Power supply included



AZACDC

These devices are great for long distance power, simply run the standard 24vAC power over the CAT5 cable and convert back to 12vDC at the end of the run. This solves problems with variable voltage on IR and mechanical cameras. The converter will take anywhere from 18vAC - 28vAC this allows for a much larger voltage drop and the ability to maintain your 12vDC power.

Input Voltage: 20-28vAC
Output Voltage: 12vDC \pm 2%
Output Current : 1.5A
1 port, 1.5A output current
Output short circuit protect
Overload protect



AZVD1x8
1 Input 8 Output Video Distributor
BNC Connections
Power supply included



AZCC302

Camera Tail extension

Used to connect power to camera's without cutting the camera lead and voiding the camera warranty.

10 Pack



AZCC301

Camera Power connection

Used to connect power to camera's without cutting the camera lead and voiding the camera warranty. 10 Pack



AZCC303

Power connection

Used to connect power to Camera Tail extension. 10 Pack



AZCC304

Camera Power connection

Used to connect power to camera's without cutting the camera lead and voiding the camera warranty. 10 Pack



AZPD1x9

power distribution box make it simple to supply multiple CCTV cameras or other security devices with separate auto-reset, PTC-fused* power. It provided 9 PTC fused outputs and individual status LEDs, as well as surge protection. Individually protected PTC*-type output. 1.1Amps@250VAC.

Individual status LED indicators.

Surge protected outputs.

Supports up to 1-30VAC/VDC

Dimension: 138x84x28mm



AZPS08 – power supply 12v 1.5amp, North American Plug, cUL





AZPS4CH1

4 Channel Power Supply

This is a quick and cost effective solution for supplying 4 cameras with power. 12-13.8 VDC
Adjustable voltage for longer cable runs. Power LED indicator light. 5 amp.

- LED indication lamp
- Built in PTC Fuse
- 4 Terminal Blocks
- Adjustable Voltage
- 4 CH
- Compact size



Use with AZBLN217 Baluns

AZBLN217

Passive Video and Power Transceiver,

1CH, Voltage: 12V~50V (AC RMS/DC) 4.5A (AC RMS/DC). Power Input & Surge Protection LED Light, Video distance over 2250 ft, Power Distance dependent on input voltage and voltage drop. (PAIR)



Voltage Drop According to Cable Length (24AWG):

Transmission Distance	Transmission Voltage (12V DC, 0.5A)	Transmission Voltage (12V DC, 1A)	Transmission Voltage (12V DC, 1.5A)
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100M / 320Ft	15.5V	18.5V	22.0V
150M / 500Ft	17.0V	22.0V	27.0V
200M / 650Ft	18.5V	25.5V	32.0V

AZPS4CH-UPS

4 Channel Power Supply / UPS

This is a quick and cost effective solution for supplying 4 cameras with power. 12-13.8 VDC

Adjustable voltage for longer cable runs. Power LED indicator light. 5 amp.

- LED indication lamp
- Built in PTC Fuse
- 4 Terminal Blocks
- Adjustable Voltage
- 4 CH
- Compact size
- Battery not included



Use with AZBLN217, AZBLN218, AZBLN219 Baluns

AZBLN217

Passive Video and Power Transceiver,

1CH, Voltage: 12V~50V (AC RMS/DC) 4.5A (AC RMS/DC). Power Input & Surge Protection LED Light, Video distance over 2250 ft, Power Distance dependent on input voltage and voltage drop. (PAIR)



Voltage Drop According to Cable Length (24AWG):

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200M / 650Ft	18.5V	25.5V	32.0V