

CCTV Balun
500000, 500000R, 500009, 500009-2PK, 500031

Overview

The CCTV Balun allows a single CCTV video signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable.

Used in pairs, the CCTV Balun eliminates costly and bulky coaxial cable, allowing CCTV security and surveillance equipment to be connected using standard structured cabling techniques for neater and more streamlined cabling.

The CCTV Balun is available in two models; CCTV Screw Terminal Balun (500009) and CCTV Modular Balun (500000, 500031). Both models may be used interchangeably.

Benefits

- Cost savings - eliminate costly coaxial cable
- Quicker moves, adds and changes
- Neater wiring

Environment

Close-Circuit TV (CCTV) equipment for security and surveillance.

Devices

CCTV cameras, monitors, switchers, sequencers, multiplexers, digital video recorders (DVR), IP camera servers and other CCTV equipment.

Transmission

Transparent to the user.



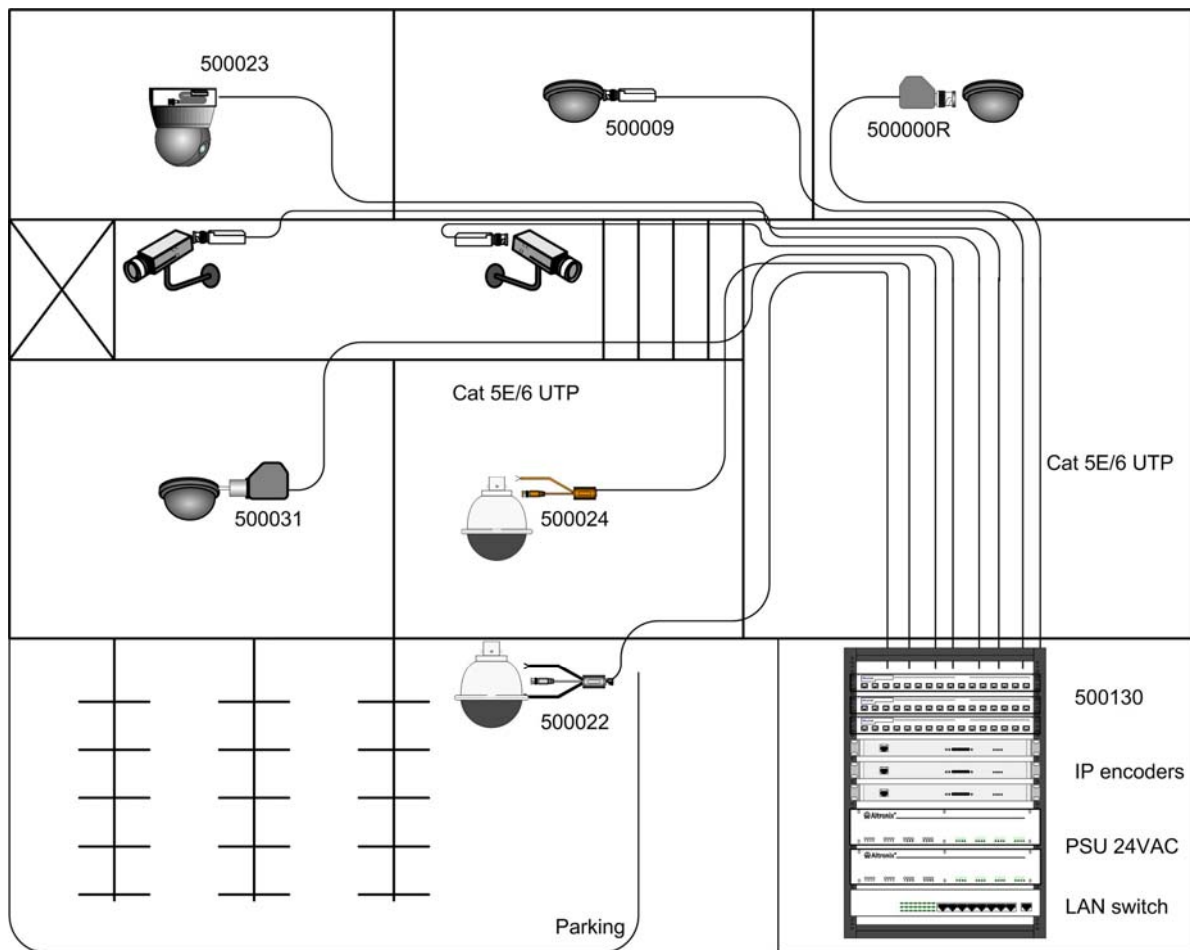
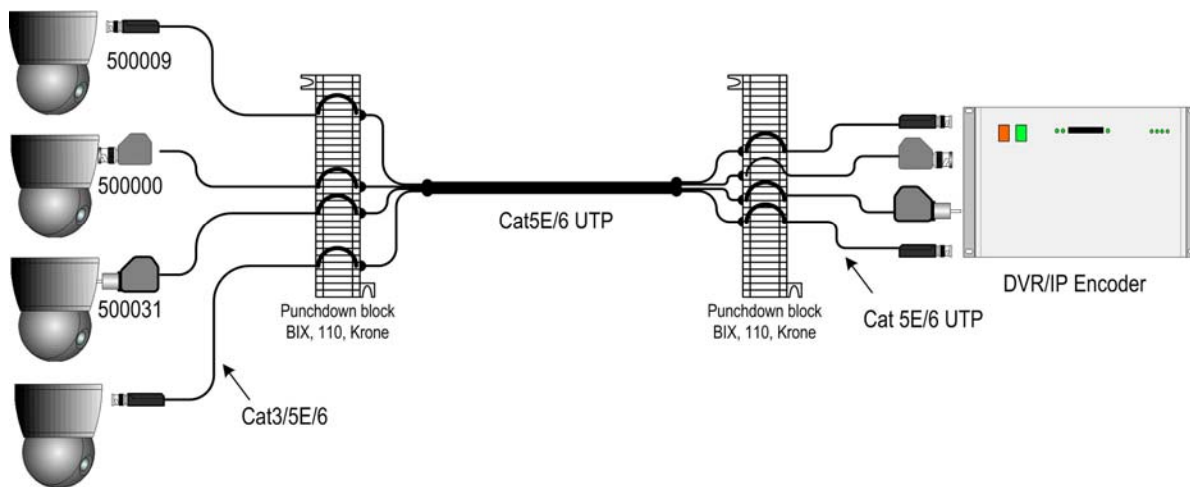
Features

- Up to 2,200 feet (670m) via Cat 5E/6 UTP* BNC (500000) or RCA (500031) option
- Cable strain relief (500009)
- Compact design
- Low return loss
- * Less distance may result with DVR/IP encoders. Typical: 1,000 to 1,500 ft via Cat5E/6*

Maximum Input	1.1Vp-p
Insertion Loss	Less than 2 dB per pair over the frequency range from DC to 8 MHz
Return Loss	Greater than 15 dB over the frequency range from DC to 8 MHz
Common Mode Rejection	Greater than 40 dB @ 8 MHz
Max. Distance Colour	Cat 3 –1200 ft; Cat 5 or higher – 2200 ft.* * Less distance may result with DVR equipment. Typical: 1,000 to 1,500 ft via Cat5
Max. Distance Black & White	Cat 3 –1500 ft; Cat 5/6 – 2500 ft
Cable – UTP	24 gauge or lower solid copper twisted pair wire impedance: 100 ohms at 1 MHz Maximum capacitance: 20 pf/foot. Attenuation: 6.6 dB/1000 ft at 1 MHz
Cable – BNC Connectors	Impedance: 75 ohms at 1 MHz (RG59/U). 500000, 500031: RJ45 Pins R7 T8
Reverse polarity sensitive	500000R: RJ45 Pins R8 T7 (pin compatible with 500022, 500024, 500130, 500131, 500133) 500009: Two (2) screw terminals
Impedance	Input: 75 ohms (BNC) Output: 100 ohms (RJ45)
Temperature Enclosure Dimensions	Operating: 0° to 55° C. Storage: -20° to 85° C. Humidity: up to 95% ABS fire retardant plastic 500000, 500031: 1.75" x .75" x 1.00" (4.44cm x 1.9cm x 2.54cm) 500009: 2.30" x 0.62" x 0.62" (5.8cm x 1.57cm x 1.57cm)
Weight	1.5 oz (42.5gm)
Regulatory	FCC Class A, CE, RoHS
Warranty	Lifetime
Order Information	500000 CCTV Modular BNC Balun, R7T8 500000R CCTV Modular BNC Balun, R8T7 500009 CCTV Screw Terminal Balun 500009-2PK CCTV Screw Terminal Balun, Retail 2-Pack 500031 CCTV Modular RCA Balun, R7T8

Buy at svideo.com

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