

**Overview**

The RULE CCTV Passive 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 flexible mini coax cable lead allows the product to fit neatly inside CCTV camera back boxes and dome camera enclosures.

The CCTV Balun also works in conjunction with other RULE CCTV baluns such as the series active receivers for a complete cabling solution.

Features

PAL, NTSC, SECOM All-systems compatible;

Eliminates coaxial cable

Up to 300 meters (1000 feet) via Category 5 unshielded twisted-pair cable

Open on spot and easy adjustment

Convenient installation

Specifications

Environment	Close-Circuit TV (CCTV) equipment for security and surveillance.
Normal Output Level	1V _{p-p} / 75Ω
Bandwidth	Video: DC to 6 MHz.
Differential Gain	<2%
Differential Phase	<2°
Weighted Signal-noise-ratio	60dB
Strong ability of anti-interference	surge protection: 6000V/1.2 μ S
Insertion Loss	Less than 1.5 dB per pair over the frequency range from DC to 6 MHz
Max. Distance Color	Cat 3 –984 ft (300m); Cat 5 – 1,312 ft (400m)
Max. Distance Black & White	Cat 3 –1,640 ft(500m); Cat 5 – 2,296 ft (700m)
Connectors	Two (2) screw terminals for twisted pair
BNC Connector	BNC female
Temperature	Operating: -25° to 70° C. Storage:-25° to 85° C. Humidity: up to 95%
Enclosure	ABS fire retardant plastic
Weight	30g(1.06oz)
Dimensions	Length 32 mm * Width 21mm * Height 15mm

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