

Cat 5 Video Balun Adapter BNC to RJ45

- Single Path
- Bi-Directional
- Low Insertion Loss
- No Power Required

Ideal for CCTV, security, monitoring and surveillance applications.

Composite Video (PAL, NTSC, SECAM) is transmitted via Category 5 twisted pair cables in place of coaxial cable.

Use of Cat 5 twisted pair wiring improves signal noise immunity and reduces labour, cable and installation costs.

The Male balun is suitable for direct camera attachment. Should you have multiple cameras, the rack mounted Combination Panel can support up to 16 CCTV camera feeds via 16 BNC female baluns. Video baluns must be used in pairs.



Balun Adapter Video BNC Male
Stock Code: 260-MCV-016



Balun Adapter Video BNC
Female Panel Mt.
Stock Code: 260-FCV-016



Combination Panel 19" 1U
Stock Code: 802-16RJ-016

Coax Connection	BNC Male or BNC Female
Twisted Pair Connection	RJ45 female
Wiring Scheme	4-Signal, 5-Ground
Synchronisation	Composite
Bandwidth	50Hz to 8MHz
Transmission Distance (Cat5 UTP)	Colour—650m. B&W—750m.
Insertion Loss	Less than 2dB per pair from DC to 8Mhz
Return Loss	Greater than 15dB from DC to 8Mhz
Common Mode Rejection	Greater than 40dB at 8Mhz
Signal Voltage	0.5 to 1.5V RMS
Materials	Case - ABS UL 94V-0
Weight	<0.1Kg
Warranty	10 Years, Parts and Labour
MTBF	Estimated 30 Years
Operating Temperature	0° to 50° C
Power Requirements	None
Harmonisation Code	8544 - 42 - 10