



## Providing Effective Solutions for CCTV Security Systems

# Power Through Balun with Monitor

### Features:

- BNC Male Power Through Video Balun and Video.
- With 300 mm cable BNC Male and Power Feed.
- Feed AC or DC Power up Cat 5 Cable to Camera.
- Exceptional performance, High Reliability and Durability.
- Housed in a fire retardant wall mountable Case.
- Uses 3 pairs of Cat 5 cable for power feed for maximum range.
- High quality and performance.
- Passive device (no power supply required).
- Stable over working temperature between 0 °C to +55 °C.

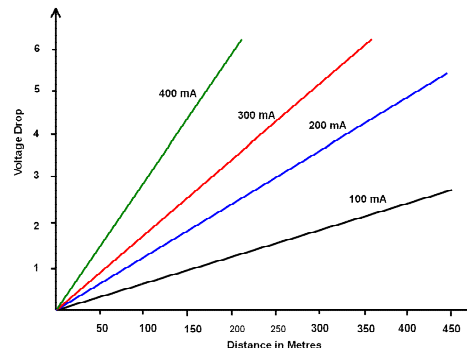


**Power Through Video Balun  
BNC Male to RJ45 Jack  
with 300mm lead  
Part Number: E10524**

### Application:

In installations where power is not available at the camera end and Cat 5 cabling is used for backbone cabling, power can be fed to the camera using E10524 Power Through Balun to interconnect the camera using spare capacity on the Cat 5 cable.

The maximum distance between the camera and the hub depends on the power requirements of the camera. The figure below will serve as a guide in determining the approximate distance that can be achieved using Power Through Video Balun E10524.



### Specifications:

Bandwidth:	DC to 8 MHz
Insertion Loss:	< 2 dB to 8 MHz
Impedance:	75 ohm BNC, 100 Ohm RJ45
Maximum Signal Voltage:	1.1 Vp-p
Cable Length:	300 mm
Return Loss:	> 15 dB to 8 MHz
Common Mode Rejection:	> 40 dB @ 8 MHz
Indicator LED:	Red for AC or DC Power On
Connectors:	Video: BNC Male Power: Bare Fig 8 (Solid Red (+), Black (-))
Pinout for RJ45 Jack:	Video 7(+) / 8 (-) Power 1, 3, 5 (+) / 2, 4, 6 (-)
RJ45 Contacts:	Gold 50 micro inch
Temperature Range:	0 to 55 °C operating, 22 to 80°C Storage 95% Relative Humidity
Casing:	Fire Retardant Plastic ABS UL 94V-0
Maximum Distance:	Video Only Colour: Up to 400m Video and Power: Up to 300m

Note: Specifications subject to change without notice.

