

IP Balun



IP Balun
BNC Female to RJ45 Slim
Part Number: E10185NR



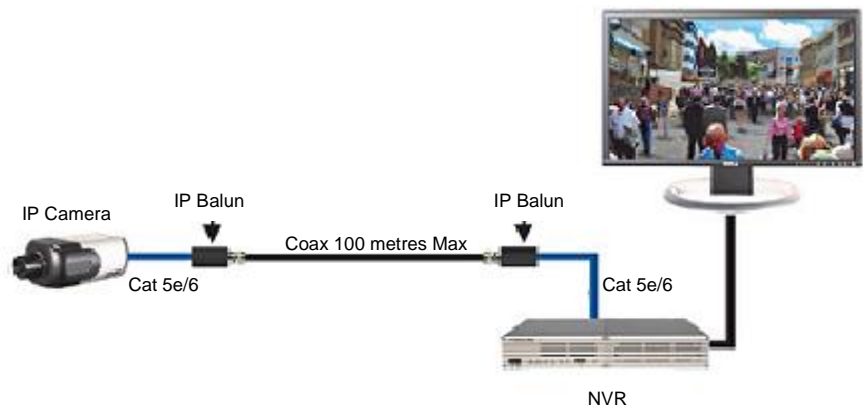
Rear View of E10185NR

Features:

- BNC Female interface into 1 RJ45 jack unshielded.
- Slim Case allows installation in tight spots.
- Bi-directional signal conversion.
- High Reliability and Durability
- Housed in a fire retardant wall mountable Case
- Impedance 75 to 100 Ohm
- High quality and performance
- Passive device (no power supply required)
- Stable over working temperature between 0 °C to +55 °C

Application:

With the emergence of IP cameras with higher resolutions there is now a demand to switch from analogue cameras to IP cameras. The IP balun offers a cost effective way of converting to IP as it allows existing coaxial cabling to be re-used saving on cost of re-cabling. Ensure link speed is operating at 10 Mbps and if not manually set to this speed and maximum distance of coax cable is 100 metres.

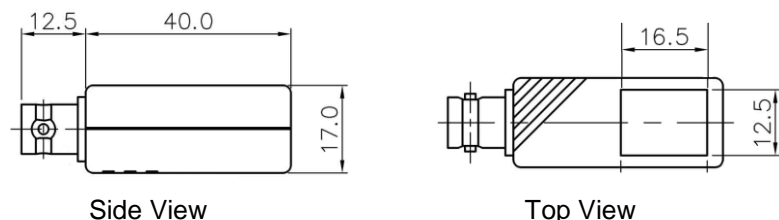


Specifications:

Transmission Speed:	10 Mbps
Impedance:	75 ohm Coaxial, 100 ohm RJ45
Return Loss:	< -8 dB
RJ45 Contacts:	Gold, 50 micro inch
Pin Out:	Pin 1: Tx+ / Pin 2 Tx - Pin 3: Rx+ / Pin 6 Rx-
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:	Up to 100 metres

Note: Specifications subject to change without notice.

Drawing Outline



1 2 9824 5680