

### BNC Female Video Balun - Keystone



**BNC Female RJ45 Keystone**  
Part Number: E10185S

**Features:**

- Offers 1 video path from BNC Female into 1 RJ45 jack unshielded
- Keystone Mounting BNC or RJ45, 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:**

The E10185S video balun has been designed for keystone panel mounting with either BNC Female coaxial interface or RJ45 Jack.

Use in conjunction with E10185P, to create a professional rack mount solution for cameras requiring a single point to point Cat 5e wiring solution. In this configuration, connections to the DVR will be by using a short BNC Male patch cable connected to the BNC Female coaxial interface.



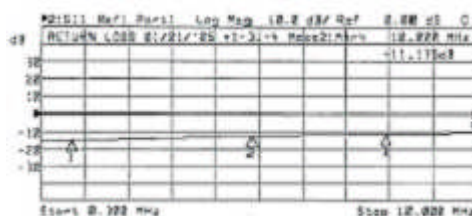
**Rear View of E10185S**

**Specifications:**

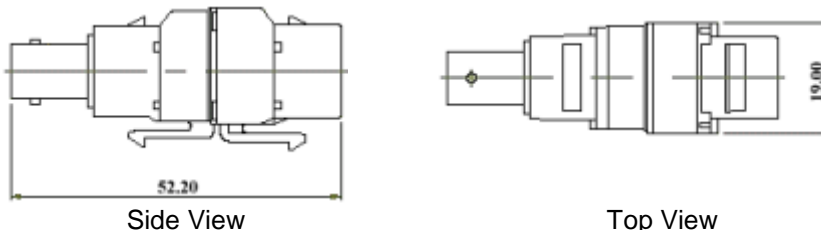
Bandwidth:	DC to 8MHz
Insertion Loss:	< 2 dB to 8MHz
Impedance:	75 ohm Coaxial, 100 ohm RJ45
Maximum Signal Voltage:	1.1 Vp-p
Return Loss:	> 15 dB to 8 MHz
Common Mode Rejection:	> 40 dB @ 8 MHz
RJ45 Contacts:	Gold, 50 micro inch
Temperature Range:	0 to 55 °C operating, 22 to 80°C Storage
Casing:	Fire Retardant Plastic ABS UL 94V-0
Maximum Distance:	Color: Up to 400 m Cat 5e B&W: Up to 600 m Cat 5e
Compatible with:	E10180S / E10180R / E10180T / E10185R / E10185P

Note: Specifications subject to change without notice.

**Typical Return Loss**



**Drawing Outline**



**E10185P (Front View - panel only)**



**E10185PL (Top view - loaded)**

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