

## Quick Connect BNC Female Video Balun - Keystone



**Quick Connect Video Balun  
BNC Female IDC Keystone  
Part Number: E10185SC**



**Rear View of E10185SC**



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



**E10185PC (Top view - loaded)**

### Features:

- 1 video path from BNC Female to Insulation Displacement Connector (IDC)
- Keystone Mounting BNC to front, 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 E10185SC video balun has been designed for keystone panel mounting with BNC Female front facing.

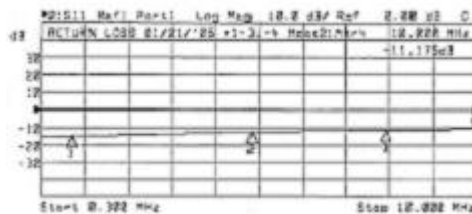
Use in conjunction with E10185P, to create a professional rack mount solution for cameras requiring point to point Cat 5e wiring solution. In this configuration, connections to the DVR will be by using a short BNC Male patch cable.

### Specifications:

Bandwidth:	DC to 8MHz
Insertion Loss:	< 2 dB to 8MHz
Impedance:	75 ohm Coaxial, 100 ohm IDC
Maximum Signal Voltage:	1.1 Vp-p
Return Loss:	> 15 dB to 8 MHz
Common Mode Rejection:	> 40 dB @ 8 MHz
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:	Color: Up to 400 m Cat 5e B&W: Up to 600 m Cat 5e
Compatible with:	E10180C / E10180TC / E10180V / E10185C / E10185P

Note: Specifications subject to change without notice.

### Typical Return Loss



## EQL Networks & Security

Unit 20, 13 Swaffham Road  
Minto NSW 2566  
Australia

Postal Address:  
P.O. Box 351  
Minto NSW 2566  
Australia

Tel: +61 2 9824 5680  
Fax: +61 2 9824 5685  
Email: [sales@eql.com.au](mailto:sales@eql.com.au)  
Web: [www.eql.com.au](http://www.eql.com.au)

ABN: 93 098 402 218