

Install Wire



Step 1: The BL4865 incorporates a transparent cover which opens to allow access to the Cat-5 wire connector. The cover flips up easily by inserting your fingernail under the two hooks behind the cover and gently pulling upwards.



Step 2: Hold straightened wire pair* approximately 3/4 of an inch from the end, and insert firmly (with a slight upward motion) into rectangular opening just below “+” and “-” symbols. NO NEED TO STRIP THE WIRES!

*Designed for use with solid 24 AWG wire.



Step 3: Close cover firmly until completely closed. The correct wire placement in the connector can be observed when cover is closed and the self-contained IDC connection will be complete.

It's a Snap!™

It's a Snap!™



PATENTED



**Model BL4865
Features**

- Exceptionally compact
- Tool-less, installs in seconds
- Two stage surge protection
- UL Listed for the U.S. and Canada
- High performance - advanced balun design
- No Wire Stripping Required
- UTP strain relief
- CE Compliance

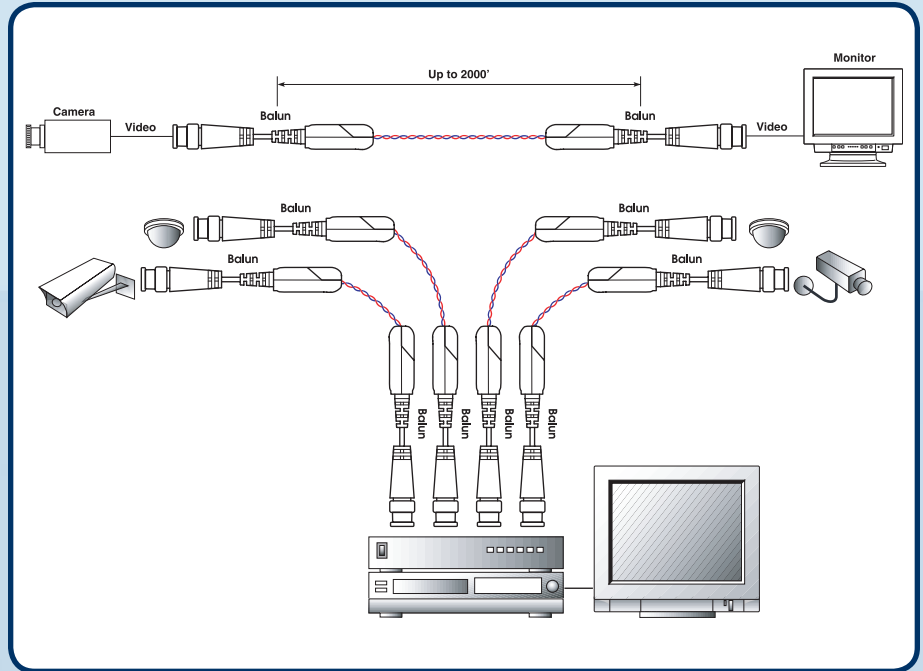
The BL4865 is a UTP (Cat5) video balun unlike any other. Its revolutionary advanced design requires NO TOOLS and connects in seconds.

The BL4865's exceptional interference rejection insures that crosstalk is practically eliminated. The video signal can share the same cable bundle as power, data, audio and other video signals, up to 2000 feet*. It supports up-the-coax control signals up to 1000 feet.

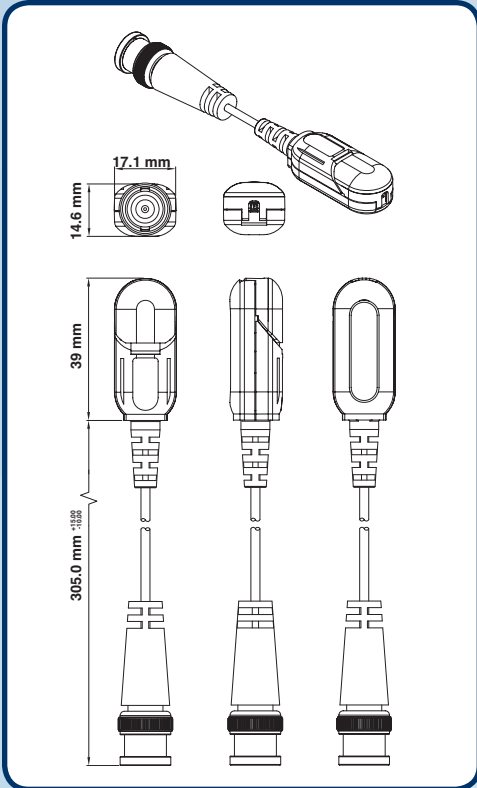
Two stage surge suppression provides added protection against transient voltage spikes.

For more information, please contact:

info@videobaluns.com
Tel: (508) 620-1002



Specifications



Video	Bandwidth Maximum Input Format Insertion Loss Return Loss Common Mode Rejection	DC to 8 MHz 1.1vp-p NTSC, PAL, SECAM <1 dB -20 dB -50 dB
Distance	Using Cat 5 cable	Up to 2000 feet*
Wire	Unshielded Twisted Pair	Cat 2, 3 5 or better, 24 gauge solid copper twisted pair wire
Impedance	BNC Connector Side UTP Connector Side	75 ohms 100 ohms
Environment	Temperature Operating Temperature Storage Humidity (non condensing)	0 to +55 C -20 to +85C 0 to 95%
Mechanical	Size (LxWxH in inches)	2 1/8 x 11/16 x 9/16
Warranty	Limited Lifetime	
Regulatory	UL/CUL, CE, RoHS Flammability Patented	94V-0

* Distance will vary depending on cable quality

All information provided in this document is the exclusive property of Videobaluns Unlimited and any reproduction of this document or unauthorized use is strictly prohibited without the expressed permission of Videobaluns Unlimited, LLC.

Manufactured exclusively by Videobaluns Unlimited, LLC
Tel: (508) 620-1002
Fax: (508) 620-1004
Email: sales@videobaluns.com