

Power/Video UTP Balun



Model BL3315 Features

- Transmits high quality video up to 2000 feet*
- Transmits power on the same UTP cable, simplifying installation of security cameras
- Two stage surge suppression
- High performance - advanced balun design
- Extremely durable, backed by a Limited Lifetime Warranty

The BL3315 is a UTP (Cat5) video balun that can also transmit power hundreds of feet* on a single UTP cable, greatly simplifying the installation of security equipment. Video and Power are routed through the RJ45 jack for a neat and efficient installation. The BL3315'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.

Video and Power are routed through the RJ45 jack for a neat and efficient installation.

* Distance will vary depending on cable quality

For more information, please contact:

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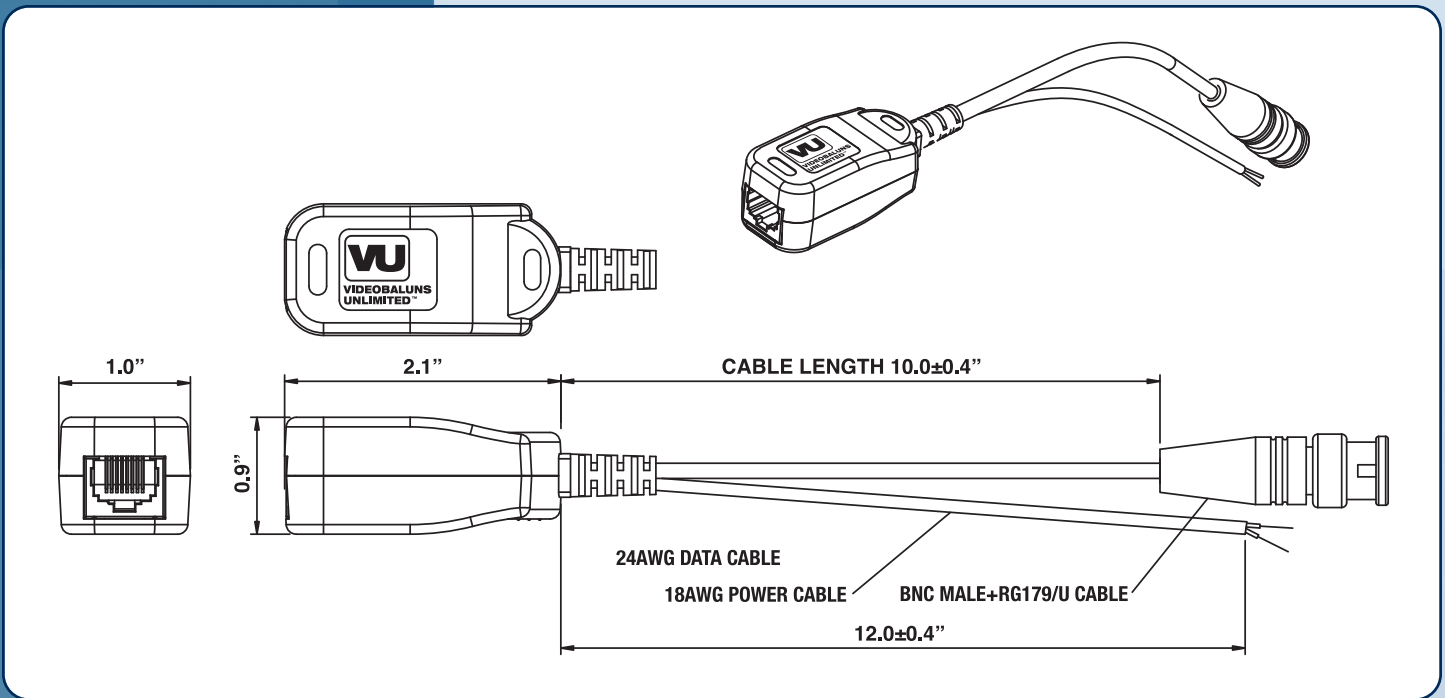


Power and Video



UTP Balun

Specifications



Video	Bandwidth	DC to 8 MHz
	Maximum Input	1.1vp-p
	Format	NTSC, PAL, SECAM
	Insertion Loss	<1 dB
	Return Loss	-25 dB
	Common Mode Rejection	-50 dB
	Distance	Video
Power		See table
Wire	Unshielded Twisted Pair	Cat 2, 3 5 or better. 24 gauge or lower solid copper twisted pair wire
Impedance	BNC Connector Side	75 ohms
	UTP Connector Side	100 ohms
Environment	Temperature Operating	0 to +55 C
	Temperature Storage	-20 to +85 C
	Humidity (non condensing)	0 to 95%
Mechanical	Size without cable (LxWxH in inches)	2 1/8 x 1 x 1
	Cable length	10 inches
Warranty	Limited Lifetime	
Regulatory	RoHS	
	Flammability	94V-0

* Distance will vary depending on cable quality

BL3315-PV Distance and Power (feet)

	24vac	28vac
100mA	1300	3000
300mA	425	1000
1000mA	150	300

Additional 25% distance is possible using Cat6 23 gauge wire

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