

## Elite Passive Video Balun

### EB-P501-01Q



The fast, easy, and low-cost way to connect a CCTV camera to a monitor or DVR. All SECO-LARM passive video baluns transmit the video signal of a single CCTV camera over long distances via low-cost CAT5e/6 cable.

### Features:

- Gold-plated BNC connector
- Transmits up to 1,300ft (400m) color video, 1,950ft (610m) B&W video
- Passive operation – No external power required
- Uses low-cost Cat5e/6 cable instead of costly coaxial cable
- Terminal blocks – No crimping required
- High immunity from interference
- Small size (1<sup>15</sup>/<sub>16</sub>"x9<sup>9</sup>/<sub>16</sub>"x9<sup>9</sup>/<sub>16</sub>"") allows for mounting multiple units behind a DVR
- Sleek design incorporates ergonomic grip for easy installation
- Lifetime warranty



### Specifications:

Video	Range*	B/W	1,950' (600m)
		Color	1,300' (400m)
Video format			PAL, NTSC, SECAM
Maximum input			1Vp-p
Insertion loss			<2dB per pair from DC~6MHz
Return loss			>18dB from DC~6MHz
Frequency response			DC~6MHz
Common mode rejection			60dB, 15kHz~6MHz
Connections	Wire type		UTP (Unshielded Twisted Pair) 24~16 AWG
	Wire category		Cat2 min.
	UTP Connection		Gold plated
	Attenuation		DC~6MHz, 2dB max.
Impedance	Coax, male BNC		75Ω@1MHz
	Terminal block		100Ω@1MHz
Other	DC Loop resistance		52Ω/1000' (18Ω/100m)
	Differential capacitance		19pF/ft max. (62pF/m max.)
	Power		No power required
	Max. amperage		3A@12VDC, 1.5A@24VAC
	Operating temperature		32 ~131 F (0 ~55 C)
	Storage temperature		-4 ~185 F (-20 ~85 C)
	Humidity range		0~95% (Non-condensing)
Case			ABS Plastic

\*Shorter range may result when used with a DVR.

### Sample Application:

Multiple CCTV cameras over single Cat5e/6 cable

