

# CCTV

# **Passive Video Baluns**

# EB-P101-01Q EB-P101-20Q

Standard Video Balun Standard Video Balun w/ 6" Pigtail

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

### **Features:**

- Transmits up to 1,300ft (400m) color video or up to 1,950ft (600m) B/W video
- Passive operation No external power required
- High immunity from interference
- Uses low-cost Cat5e/6 cable instead of costly coaxial cable
- · Screwless terminal blocks for easy installation
- Small size allows mounting of multiple baluns behind a DVR

# EB-P101-01Q EB-P101-20Q

## **Specifications:**

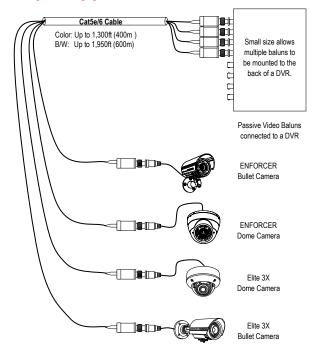
Model			EB-P101-01Q	EB-P101-20Q
Video	Range*	B/W	1,950' (600m)	
		Color	1,300' (400m)	
	Video format		NTSC, PAL, SECAM	
	Maximum input		1.1Vp-p	
	Insertion loss		<2dB per pair from DC~6MHz	
	Return loss		>15dB from DC~6MHz	
	Frequency response		DC~6MHz	
	Common mode rejection		>40dB, 15kHz~6MHz	
Connections	Wire type		UTP (Unshielded Twisted Pair) 24~16 AWG	
	Wire category		Cat2~Cat6	
	UTP Connection		Silver plated	
	Attenuation		DC~6MHz, 6.6dB max.	
	Impedence	Coax, male BNC	75Ω@1MHz	
		Terminal block	100Ω@1MHz	
Other	DC Loop resistance		52Ω/1000' (52Ω/305m)	
	Differential capacitance		19pF/ft max. (62pF/m max.)	
	Power		No power required	
	Operating temperature		32 ~131 F (0 ~55 C)	
	Storage temperature		-4 ~158 F (-20 ~70 C)	
	Humidity range		0~95 % (Non-condensing)	
	Case		ABS Plastic	
	Weight		1.4-oz (40g)	
	Cable length		N/A	6" (153mm)
	Dimensions		1 <sup>13</sup> / <sub>16</sub> "x <sup>9</sup> / <sub>16</sub> "x <sup>9</sup> / <sub>16</sub> " (46x15x15 mm)	1 <sup>3</sup> / <sub>16</sub> "x <sup>9</sup> / <sub>16</sub> "x <sup>9</sup> / <sub>16</sub> " (30x15x15 mm) <i>Housing only</i>
	1			(construction) reacting only

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

#### SECO-LARM

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## **Sample Application:**



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