

# 4-in-1 HD Video Baluns

EB-P101-01HQ HD Video Balun EB-P101-20HQ HD Video Balun with 6" Pigtail

### **Features:**

- 4-in-1 TVI / CVI / AHD (up to 1080p) and Analog video .
- Transmits up to 1,443ft (440m) depending on format, ٠ resolution, and cable used
- PAL / NTSC / SECAM compatible
- Built-in TVS surge protection .
- Anti-static and wave filters .
- Lightning protection – Grade III
- 60dB Crosstalk and noise immunity •
- Exceptional interference rejection •
- Real-time transmission over low-cost Cat5e/6 cable instead . of costly coaxial cable
- Quick-connect terminals for easy installation •
- Small size allows mounting of multiple baluns behind a DVR

### **Specifications:**

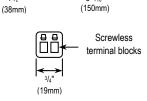
Model			EB-P101-01HQ	EB-P101-20HQ
Video	TVI		720p: 623ft (190m) / 1080p: 623ft (190m)	
	Range*	CVI	720p: 1,443ft (440m) / 1080p: 754ft (230m)	
		AHD	720p: 1,049ft (320m) / 1080p: 820ft (250m)	
		Analog	B/W: 1,476ft (450m) / Color: 1,312ft (400m)	
	Video format		NTSC, PAL, SECAM	
	Frequency response		DC~42MHz	
	Common/differential mode rejection		60dB, 15kHz~42MHz	
Connections	Wire type		UTP (Unshielded Twisted Pair) 24~16 AWG	
	Wire category		Cat2~Cat6	
	UTP Connection		Nickel plated	
	Attenuation		1.5dB max.	
	Impedence	Coax, male BNC	75Ω@1MHz	
		Screwless terminal	100Ω@1MHz ±20Ω	
Protection	Surge protection		Renewable solid state surge protection	
	Video input		2KV (common mode), 10/700µs IEC6100-4-5/1955	
	Video output		2KV (differential mode), 10/700µs IEC6100-4-5/1955	
Other	DC Loop resistance		52Ω/1000' (18Ω/100m)	
	Differential capacitance		19pF/ft max. (62pF/m max.)	
	Power		No external power required	
	Operating temperature		-4°~158° F (-20°~70° C)	
	Storage temperature		-40°~305° F (-40°~150° C)	
	Humidity range		0~95 % (Non-condensing)	
	Case		ABS Plastic	
	Weight		1.4-oz (40g)	
	Cable length		N/A	4" (101mm)
	Dimensions		1 <sup>3</sup> / <sub>8</sub> "x <sup>5</sup> / <sub>8</sub> "x <sup>3</sup> / <sub>4</sub> " (35x16x19mm) Excluding BNC connector	1 <sup>3</sup> / <sub>8</sub> "x <sup>5</sup> / <sub>8</sub> "x <sup>3</sup> / <sub>4</sub> " (35x16x19 mm) Housing Only

\*Actual range depends on format, resolution, and cable quality.

#### SECO-LARM<sup>®</sup> U.S.A., Inc.

16842 Millikan Avenue, Irvine, CA 92606 Phone: (949) 261-2999 | (800) 662-0800 Fax: (949) 261-7326 Website: www.seco-larm.com Email: sales@seco-larm.com

3/4" BNC ΠГ (19mm) Connector blocks 13/8" (17mm) (35mm) BNC EB-P101-20HQ Connector 13/16" (20mm)



5<sup>15</sup>/<sub>16</sub>"

## FCCCE

2"

(51mm)

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11/2"

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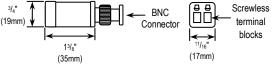
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# CCT



## **Dimensions:**

EB-P101-01HQ

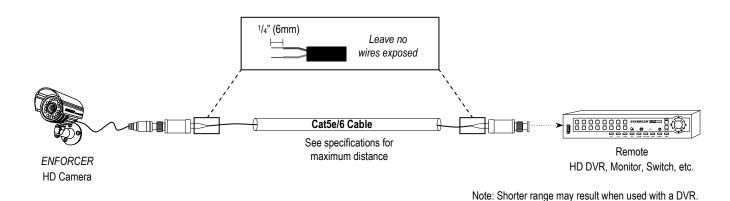




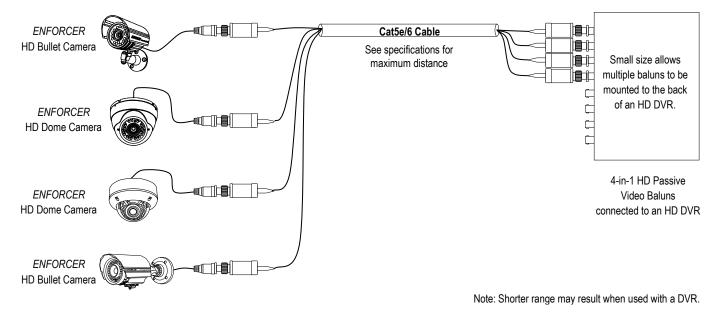
CCTV

### **Sample Applications:**

Single Pair of 4-in-1 HD Passive Video Baluns



#### Multiple CCTV Cameras over a Single Cat5e/6 Cable



### Also Available from SECO-LARM:



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