

# CCTV

# 3-in-1 HD Video Baluns

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

#### **Features:**

- 3-in-1 TVI / CVI / AHD video up to 1080p
- Transmits up to 1,443ft (440m) depending on format, 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
- Separate transmitter and receiver units to eliminate ghosting caused by interference in the signal

### Specifications:

Model			EB-P101-01HQ	EB-P101-20HQ
Video	Range*	TVI	720p: 623ft (190m) / 1080p: 623ft (190m)	
		CVI	720p: 1443ft (440m) / 1080p: 720ft (220m)	
		AHD	720p: 984ft (300m) / 1080p: 720ft (220m)	
	Video format		NTSC, PAL, SECAM	
	Frequency response		DC~42MHz	
	Common 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.	
	Impedance	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	5 <sup>15/</sup> 16" (150mm)
	Dimensions		1 <sup>3</sup> /8"x <sup>11</sup> / <sub>16</sub> "x <sup>3</sup> /4"	1 <sup>1</sup> / <sub>2</sub> "x <sup>3</sup> / <sub>4</sub> "x <sup>13</sup> / <sub>16</sub> "
			(35x17x19 mm)	(38x19x20 mm)
			Excluding BNC connector	Housing only

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

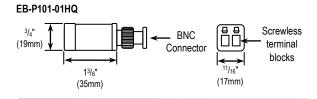
16842 Millikan Avenue, Irvine, CA 92606 **Phone:** (949) 261-2999 | (800) 662-0800 **Fax:** (949) 261-7326 **Website:** www.seco-larm.com **Email:** sales@seco-larm.com



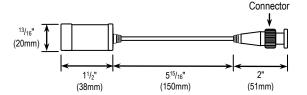




#### **Dimensions:**



EB-P101-20HQ



Screwless terminal blocks



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



BNC

Copyright 2016 © SECO-LARM U.S.A., Inc. All rights reserved. All trademarks are the property of SECO-LARM U.S.A., Inc. or their respective owners. The SECO-LARM policy is one of continual development. For that reason, SECO-LARM reserves the right to change prices and specifications without notice. SECO-LARM is not responsible for misprints.

#### SECO-LARM® **ENFORCER®** CRIMEBUSTER® CBA **SLI**

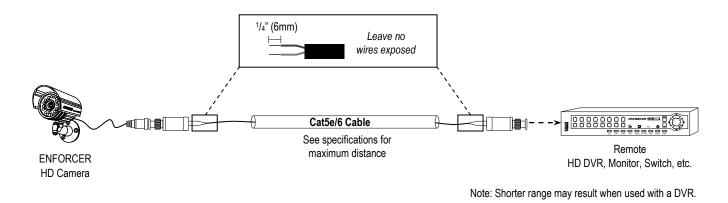
PI\_EB-P101-xxHQ\_161021.docx



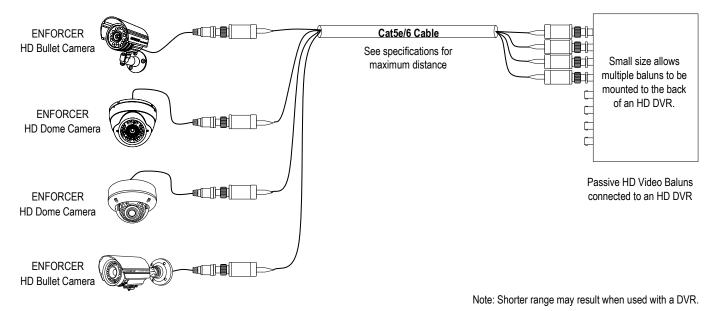
CCTV

#### **Sample Applications:**

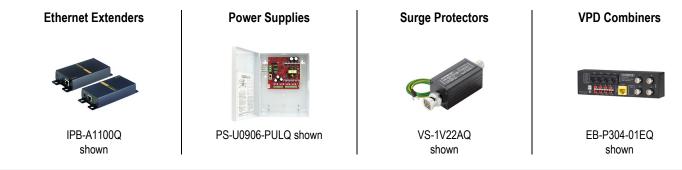
Single Pair of Passive HD Video Baluns



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



#### Also Available from SECO-LARM:



## F©(€@

#### **SECO-LARM® U.S.A., Inc.** 16842 Millikan Avenue, Irvine, CA 92606

Phone: (949) 261-2999 | (800) 662-0800 Fax: (949) 261-7326 Website: <u>www.seco-larm.com</u> Email: <u>sales@seco-larm.com</u> Copyright 2016 © SECO-LARM U.S.A., Inc. All rights reserved. All trademarks are the property of SECO-LARM U.S.A., Inc. or their respective owners. The SECO-LARM policy is one of continual development. For that reason, SECO-LARM reserves the right to change prices and specifications without notice. SECO-LARM is not responsible for misprints.

#### SECO-LARM® **ENFORCER®** CRIMEBUSTER® CBA **SLI**

PI\_EB-P101-xxHQ\_161021.docx