

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:

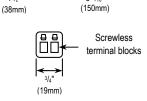
| Model | | | EB-P101-01HQ | EB-P101-20HQ |
|-------------|------------------------------------|--------------------|---|---|
| Video | TVI | | 720p: 623ft (190m) / 1080p: 623ft (190m) | |
| | Range* | CVI | 720p: 1,443ft (440m) / 1080p: 754ft (230m) | |
| | | AHD | 720p: 1,049ft (320m) / 1080p: 820ft (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 ³ / ₈ "x ⁵ / ₈ "x ³ / ₄ " (35x16x19mm) Excluding BNC connector | 1 ³ / ₈ "x ⁵ / ₈ "x ³ / ₄ " (35x16x19 mm) Housing Only |

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

SECO-LARM[®] 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)



5¹⁵/₁₆"

FCCCE

2"

(51mm)

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11/2"

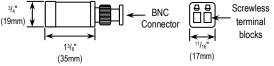
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CCT



Dimensions:

EB-P101-01HQ

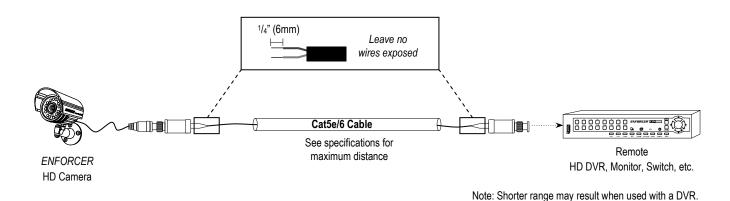




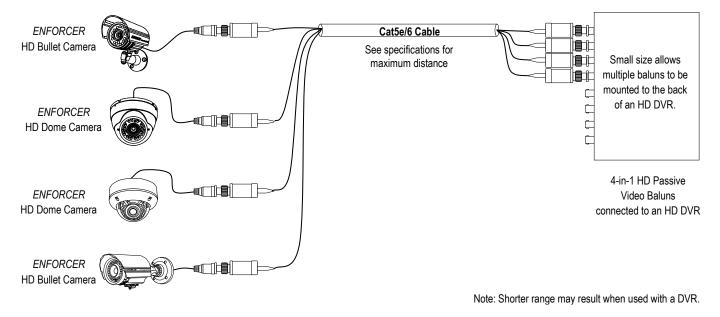
CCTV

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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