

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 4K) and Analog video
- Transmits up to 1,312ft (400m) 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

Specifications:

Model	EB-P101-01HQ	EB-P101-20HQ	
Video	Range	TVI	4MP: 590ft (180m) 4K: 426ft (130m)
		CVI	4MP/4K: 656ft (200m)
		AHD	4MP: 656ft (200m) 4K: 492ft (150m)
		Analog	4MP/4K: 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.	
	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	4" (101mm)
	Dimensions	1 3/8"x5/8"x3/4" (35x16x19mm) Excluding BNC connector	1 3/8"x5/8"x3/4" (35x16x19 mm) Housing Only

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



EB-P101-01HQ



EB-P101-20HQ

No Crimping Tools

Quick Connect

Compact size

HD

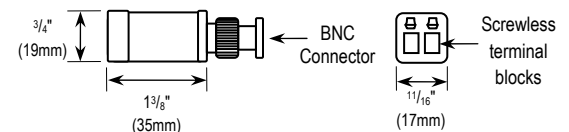
No Ghosting

4-in-1
TVI-CVI-AHD-Analog

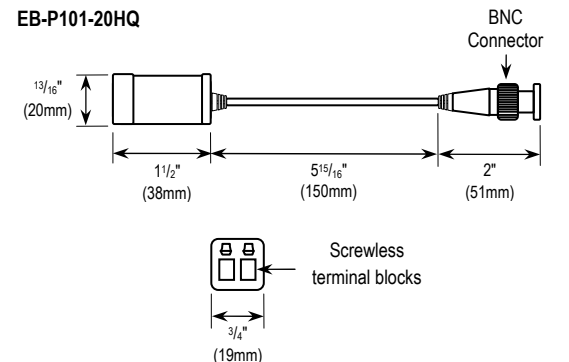
4K

Dimensions:

EB-P101-01HQ



EB-P101-20HQ



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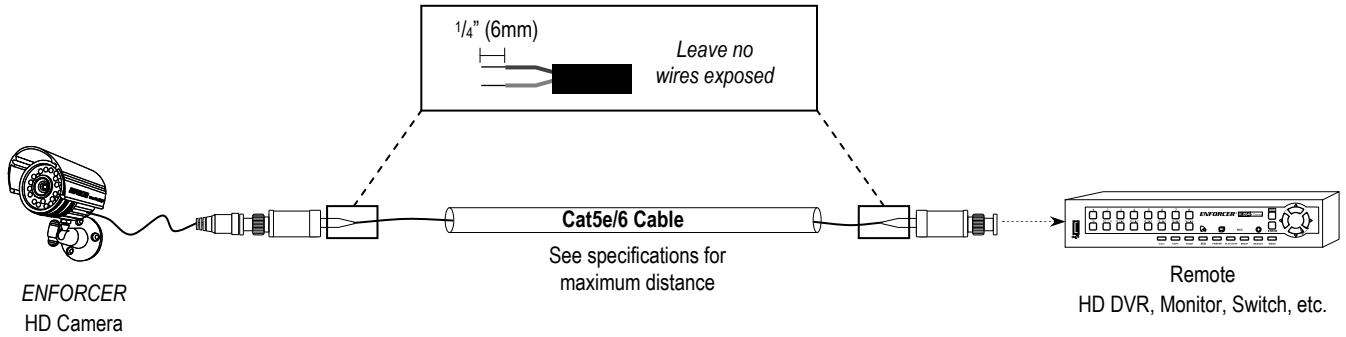
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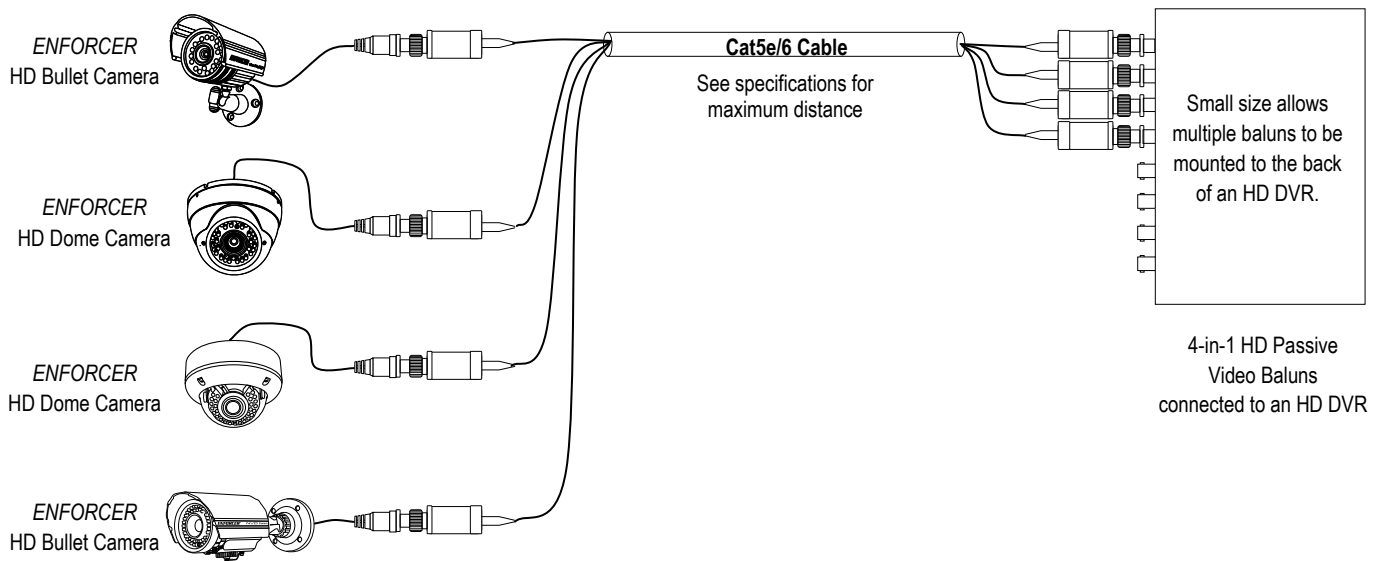
Sample Applications:

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



Note: Shorter range may result when used with a DVR.

Multiple CCTV Cameras over a Single Cat5e/6 Cable



Note: Shorter range may result when used with a DVR.