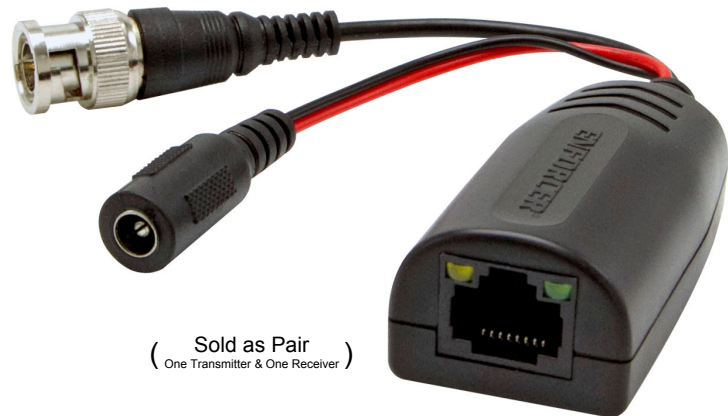


## 4-in-1 HD Video and Power Balun

### EB-P101-20PHQ

#### Features:

- 4-in-1 TVI / CVI / AHD / Analog video up to 5MP
- NTSC / PAL / SECAM compatible
- Transmits video up to 1,476ft (450m) depending on format, resolution, and cable used
- Transmits power for 12/24 VAC/VDC cameras
- Built-in TVS surge protection
- Anti-static and wave filters
- Lightning Protection — Grade II
- 60dB Crosstalk and noise immunity
- Exceptional interference rejection
- Passive operation — no external power required
- Real-time transmission over low-cost Cat5e/6 cable instead of costly coaxial cable
- RJ45 Jack and pigtails for easy installation
- Includes one transmitter and one receiver



( Sold as Pair  
One Transmitter & One Receiver )

#### Specifications:

Video		TVI	1080p: 820' (250m) / 5MP: 590' (180m)
Range*	CVI	1080p: 820' (250m) / 4MP: 656' (200m)	
	AHD	1080p: 820' (250m) / 5MP: 590' (180m)	
	Analog (B/W)	1,476' (450m)	
	Analog (Color)	1,312' (400m)	
	Video format	NTSC, PAL, SECAM	
Frequency response		DC-71MHz	
Common / Differential mode rejection		60dB, 15kHz-71MHz	
Wire type		UTP (Unshielded Twisted Pair) 24-16 AWG	
Wire category		Cat5-Cat6	
Connections	Camera side	Video in	BNC
		Power out	DC Plug
	DVR Side	Video out	BNC
		Power in	DC Jack
UTP Connection		Nickel Plated	
Attenuation		8dB max.	
Impedance	Coax, male BNC	75Ω@1MHz	
	RJ45	100Ω@1MHz	
Surge protection		Renewable solid state surge protection	
Video input		2KV (common mode), 10/700μs IEC6100-4-5/1955 (GB/T 1726, 5-1999)	
Video output		2KV (differential mode), 10/700μs IEC6100-4-5/1955 (GB/T 1726, 5-1999)	
Other	Max. amperage	1A@12VDC	
	Power range	755' (230m) max.	
	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°~302°F (-40°~150°C)	
	Humidity range	0~95% (Non-condensing)	
	Case	ABS Plastic	
	Weight	2.5-oz (72g)	
	Cable length	4 3/4" (120mm)	
	Dimensions	2 3/8" x 1 3/16" x 1 1/16" (60x20x30mm) Excluding pigtail and BNC connector	

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

\*\* Transmitter shown. Receiver has DC Jack

Power & Video

RJ45 Jack

Compact Size

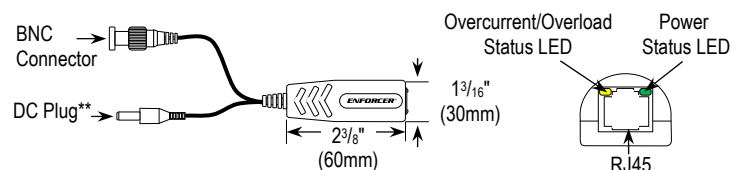
4/5 MP

No Ghosting

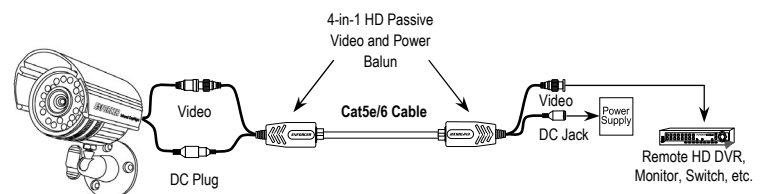
**4-in-1**  
**TVI-CVI-AHD-Analog**

**1080p**  
**Resolution**

#### Overview:



#### Sample Application:



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