

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 | | | |
|--------------------------------------|----------------|--|--|
| Range* | TVI | 1080p: 820' (250m) / 5MP: 590' (180m) | |
| | 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 | |
| Connections | | | |
| Wire type | | UTP (Unshielded Twisted Pair) 24-16 AWG | |
| Wire category | | Cat5-Cat6 | |
| 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 | |
| Protection | | | |
| 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

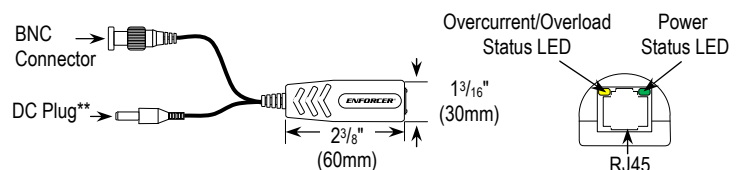
4/5 MP

No Ghosting

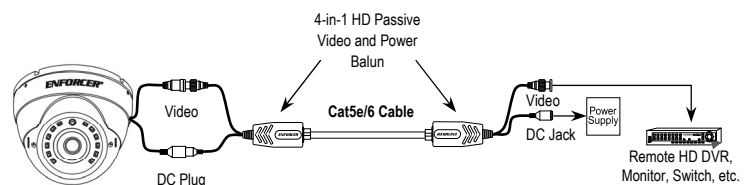
4-in-1
TVI-CVI-AHD-Analog

1080p
Resolution

Overview:



Sample Application:



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