

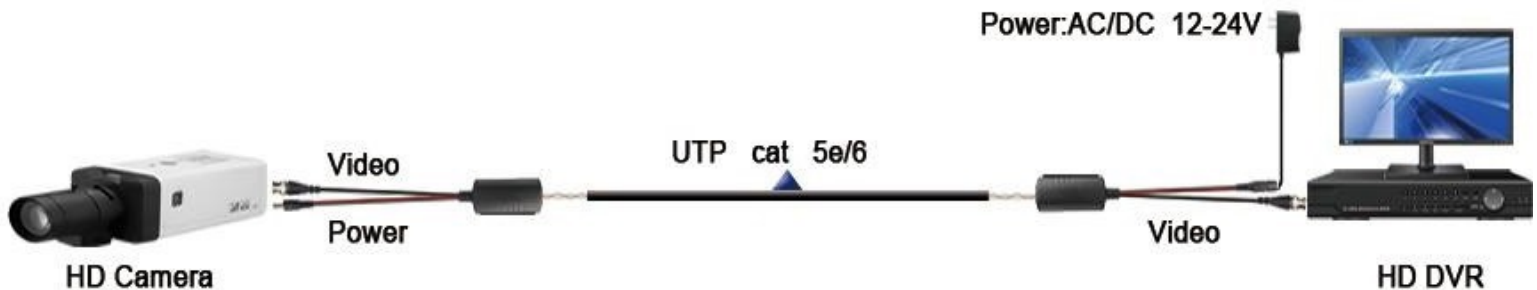


IA-HDBAL2 HD Video Balun

Features

- Hybrid Passive Balun/No Power Required
- Real-time Transmission over UTP cat5e/6
- Compatible with all HD-TVI,CVI AHD, 4K analog camera
- Stackable Design, Extend One Channel to Multi-Channel
- RJ45 Jack for UTP cable
- Real-time Transmission over UTP CAT5E/6
- Super Interference Rejection
- Transmission Signal: 1080P, Max.250M 720P,Max.300M 4K, Max 200M
- Built-in Surge & Transient Protection & Lightning Protection

| | |
|---|--|
| Model | |
| Product Name | Single Channel HD Video &Power Transmitter & Receiver |
| Applied Devices | CCTV Cameras , Monitors, DVR and other CCTV equipments |
| Video | |
| Video Format | PAL, NTSC, SECAM |
| Operating Frequency | DC to 42MHz |
| Max Distance | 720P 300m, 1080P 200m, 4K 200m |
| Common-mode/ Differential-mode Rejection | 15KHz to 42MHz, 60 dB typ |
| Impedance | Coax, Male BNC 75 ohms unbalanced UTP, RJ45 100 ohms balanced |
| Attenuation | 1.5 dB typ Max |
| Wire Type | |
| Network Wiring | One Unshielded Twisted Pair(for each video signal) 24-16AWG (0.5-1.31mm) |
| Category Type | 2 or better |
| Impedance | 100±20 ohms |
| DC Loop Resistance | 52 ohms per 1000ft (18 ohms per 100m) |
| Differential Capacitance | 19 pF/ft max (62 Pf/m max) |
| Power | |
| Power Input | No external Power Required |
| Power Transmission | 12VDC/24VAC, via UTP CAT5E/6 |
| Connector | |
| Video Input/Output | Male BNC Connector |
| Video Input/Output | RJ45 Jack |
| Protection | |
| Surge Protection | Renewable Solid State Surge Protection |
| Video Input | 2KV(common mode), 10/700us IEC6100-4- 5/1955 (GB/T 1726,5-1999) |
| Video Output | 2KV(common mode), 10/700us IEC6100-4- 5/1955 (GB/T 1726,5-1999) |
| Mechanical | |
| Housing | ABS engineering plastic |
| Body Color | Black |
| Dimensions (L*W*H) | 2.4 x 1.14 x .8 in (60.4*29*20.4 mm) (BNC Connector & cable excluded) |
| Net Weight | .18lb (80g) |
| Environmental | |
| Operating Temperature | 14°F ~ 131°F (-10°C ~ 55°C) |
| Relative Humidity | 0~95% (non-condensing) |



Ordering Information

IA-HDBAL2: HD Video Balun