**Passive HD TVI/CVI/AHD Video Balun**

 **Features:**

* Import Original Chips
* Passive HD Video Balun
* Max.300m for 720P Video
* Max.200m for 1080P Video
* Max.150m for 3MP Video
* Max.100m for 4MP Video
* Real Time Transmission
* Support HD-TVI/CVI/AHD Video Format High-Quality Image
* Exceptional Interference Rejection
* Wave Filter Design, Anti-Static Design, Lightning Protection
* Compact Size and Easy Installation
* Cost-Effective

**Specifications:**

|  |  |
| --- | --- |
| **Model** | BTP-01 |
| Product Name | Passive HD Video Balun |
| **Video** | |
| Compatible Format | TVI/CVI/AHD |
| Resolution | 720P/960P/1080P/3MP/4MP |
| Transmission Signal | 1 Channel |
| Transmission Distance | 720P:Max.300m /1080P:Max.200m/3MP:Max.150m /4MP:Max.100m |
| Operating Frequency | DC to 60MHz |
| Common-Mode | 15KHz to 42MHz   60 dB typ |
| Attenuation | 1.5dB typical |
| Impedance | Coax, Male BNC  　 75Ω unbalanced |
| UTP, Push Terminal  100Ω balanced |
| **MTBF** | **>30000H** |
| **Wire Type** | |
| Network Wiring | One Unshield Twisted Pair(for each video signal)24-16AWG(0.5-1.31mm) |
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| Category Type | UTP CAT 5/5E/6 (R＜10Ω/100M) |
| Impedance | 100±20ohms |
| DC Loop Resistance | 52 ohms per 1000ft(18 ohms per 100m) |
| Differential Capacitance | 19 pF/ft max (62 pF/m max) |
| **Power** | |
| Power Required | No |
| **Protection** | |
| Surge Protection | **1KV（**10/700µs**）** |
| **ESD** | **4KV** |
| Anti-Interference | >60dB |
| **Connector** | |
| Video Input / Output | Male BNC / Push Terminal |
| **Mechanical** | |
| Housing | ABS engineering plastic |
| Body Color | Black |
| Dimensions | 41 x 20 x 20mm with130mm cable |
| Gross Weight | 53g/pair(2pcs in a blister card) |
| **Environment** | |
| Operating Temperature | -20℃-70℃ |
| Relative Humidity | 0-95%(non-condensing) |
| Storage Temperature | -40℃-80℃ |