

Code: TR-1DZ

VIDEO BALUN **TR-1DZ**

The TR-1DZ is designed to video signal transmission via twisted-pair cable. The device adapts the impedance of coaxial cable 75Ω to the impedance of symmetrical line, ensuring transmission of video signal up to 400m (twisted-pair cable category 5) and eliminates asymmetric interferences. It is important to pay attention to linking the adequate terminals: (+) and (-). Reverse connection would cause distortion of image.



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| Standard: | AHD, PAL, NTSC |
| Device type: | Passive |
| Number of channels: | 1 |
| Video transmission range: | 400 m UTP cat. 5e |
| Coaxial socket voltage range 75Ω (CVBS): | 1 Vpp |
| Insertion loss: | - 0.5 dB @ 5 MHz |
| Video bandwidth: | 0 ... 50 MHz (-3 dB) |
| CMRR (dB @ 5MHz): | 50 dB |
| Coaxial socket impedance: | 75 Ω |
| Symmetrical socket impedance: | 100 Ω |
| Coaxial socket type: | BNC Plug with cable 0.09 m |
| Symmetrical socket type: | Spring terminals |
| Operation temp: | -10 °C ... 55 °C |
| Permissible relative humidity: | < 95 % |
| Weight: | 0.028 kg |
| Guarantee: | 2 years |