

# 1CH Passive HD Video balun

## MODEL:YJS-2011HD

### Features:

HD Coaxial twisted pair transmitter new solution, push pin interface, easy and convenient installation and improve engineering efficiency, with anti-surge protection, anti-jamming, noise filtering function is your best choice for the ideal product.

Save project wire expenses, each a pair of twisted pair wire transmits one channel of video signal and one common Cat-5 unshielded twisted pair wire can simultaneously transmit four channels of video signal

### Features

Full motion CCTV video at long distance(Max .300ft/600M)

SUPPORT: HD-TVI-CVI-AHD-CVBS

For HD-AHD: 720P: 600M, 1080P: 450M, 500W: 300M

For HD-CVI: 720P: 650M, 1080P: 450M, 500W: 300M

For HD-TVI: 720P: 550M, 1080P: 350M, 500W: 300M

For CVBS: 600M

### Technical specifications:

- Frequency response: DC-8MHZ
- CMRR (Common Mode Rejection Ratio): 60DB
- Impedance: BNC:  $75\Omega$  ; RJ45:  $100\Omega$
- Working temperature:  $-10^{\circ}\text{C}$  -  $70^{\circ}\text{C}$
- Storage temperature:  $-30^{\circ}\text{C}$  -  $70^{\circ}\text{C}$
- Applicable to NTSC, PAL, SECAM and CCIR systems
- External dimension: 46mm\*16mm\*21mm (Without Cable and BNC)

### Type of the required wire:

Unshielded Cat-5 or above twisted pair wire (Please use standard Cat-5 or above twisted pair wire. The wire quality will directly affect the transmitted image effect and transmission distance.)

Characteristic impedance:  $100\Omega \pm 20\Omega$

DC loop resistance:  $18\Omega/100\text{m}$

Differential capacitance: 62pf/m (Maximum)

### Product Pictures:

