

## AHD/CVI/TVI/CVBS Balun

### ACT-01B

#### Product Description:

ACT-01B is a passive high definition balun with transmission distance of color signal up to 300m/984ft. It can be used as both transmitter and receiver, suitable for the expansion and application of AHD/ CVI / TVI / CVBS video surveillance system, such as office building, community, school and hospital, etc.

#### Product Feature:

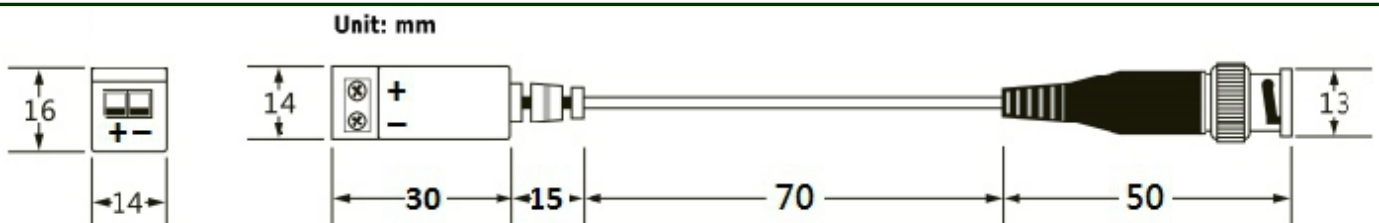
- ◆ No need to provide power with screw terminals
- ◆ Supports UTP Cat 2, 3, 4, 5e, 6; 12~24 AWG or Heavier
- ◆ Support 1080P (30 / 25FPS) ,720P (30 / 25FPS),960H / D1 (30 / 25FPS)
- ◆ Built-in transient protection



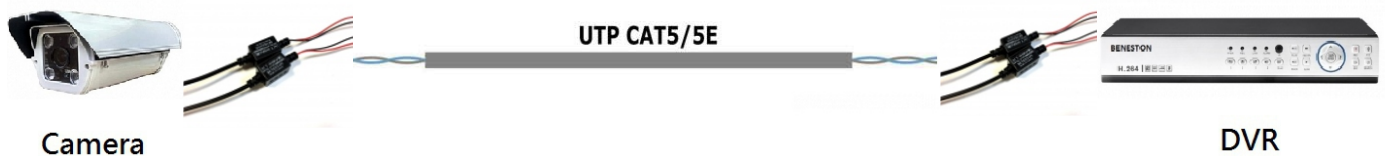
#### Technical Parameters

Interface	1x F Connect, 75ohm ,RJ-45
Frequency	21Mhz, 60db
Range	1 - 2Vp-p
Resolution	720P AHD: 300 Meter TVI : 150 Meter CVI : 300 Meter 1080P AHD: 250 Meter TVI : 150 Meter CVI : 250 Meter
Transmission distance	0-200m
Impedance	Coax (BNC female) 75 Ohm; UTP (unshielded twisted pair) 100 ohms
Cable Type	Cat5 or Cat5e unshielded twisted pair
Cable Impedance	100 ± 20 ohms
Distributed capacitance	Less than 62pF/m

#### Product Dimension:



**Note:** This connection is with screw terminals. Recommend the cable  $> 0.18\text{mm}^2$  ( $< 1\text{mm}^2$ ).



**Note:** 1080P : AHD : 250M ,CVI : 250M , TVI : 150M

720P : AHD : 300M , CVI : 300M , TVI : 150M

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