

# Passive HD Video Balun with Power



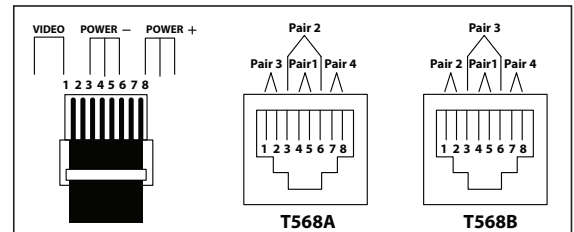
## AVB302P

### Features

- Color video transmission up to 300m/1000ft.
- Power transmission up to 250m/750ft.
- It supports power supply on 12V DC or 24V AC, Compatible with single power transceiver and power supply hub
- Built-in surge and transient protection.
- Super interference rejection.
- LED indicate whether working (green light) or not working (yellow light).

### Specifications

Model	AVB302P
Video Properties	HDCVI, HDTVI, AHD, CVBS
Video Signal Band	250MHz (-3db)
Video Balance Band	0 - 65MHz
Transmitter Distance	HDCVI 720P: 400m/1080P: 250m
	HDTVI 720P/1080P: 250m
	AHD 720P: 350m/1080P: 200m; CVBS: 500m
Surge Protection	2KV Common mode; 2KV Dierential mode (10/700us)
Video Protection Standard	IEC61000-4-5/1955
Suggested Max current	1.5Amp
Suggested Cable	UTP Cat 5E
Gross Weight	105g (2 units in one package)

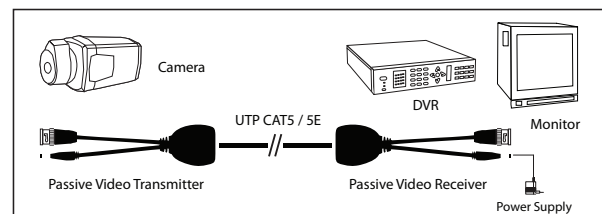
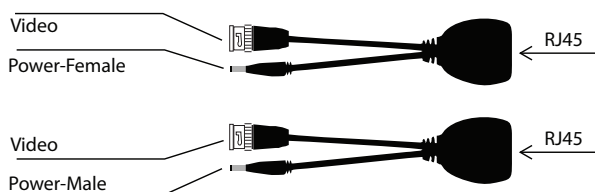


	1	2	3	4	5	6	7	8
T568A	White Green	Green	White Orange	Blue	White Blue	Orange	White Brown	Brown
T568B	White Orange	Orange	White Green	Blue	White Blue	Green	White Brown	Brown

### Voltage Drop According to Cable Length (24AWG):

Transmission Distance	Transmission Voltage (12V DC, 0.5A)	Transmission Voltage (12V DC, 1A)	Transmission Voltage (12V DC, 1.5A)
50M / 160Ft.	13.5V	15.5V	17.0V
100M / 320Ft.	15.5V	18.5V	22.0V
150M / 500Ft.	17.0V	22.0V	27.0V
200M / 650Ft.	18.5V	25.5V	32.0V

### Power and Application Diagram



### SEQUTEC INC.

1180 Miraloma Way Suite C  
Sunnyvale, CA 94085

Tel: (408) 481-9355, Fax: (408) 481-9366

[www.avueinc.com](http://www.avueinc.com)

# AVUE

Advanced Video Surveillance