

Passive HD Video Balun with Power



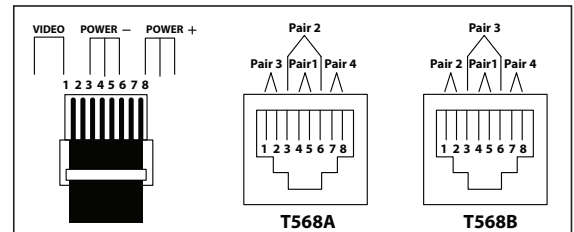
AVB302P

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)

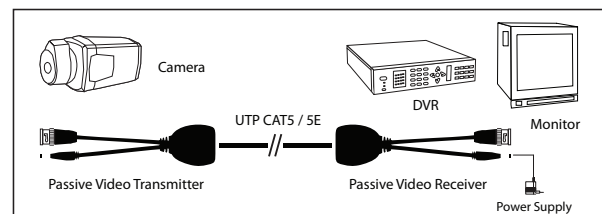
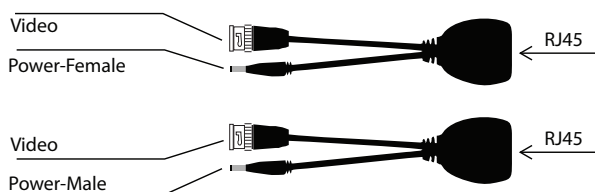


	1	2	3	4	5	6	7	8
T568A	White Green	Green	White Orange	Blue	White Blue	Orange	White Brown	Brown
T568B	White Orange	Orange	White Green	Blue	White Blue	Green	White Brown	Brown

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



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