

# HD Passive Video Balun for CVI, AHD, TVI, and Analog Signal

Model: AAS-VHP-100P

USER MANUAL

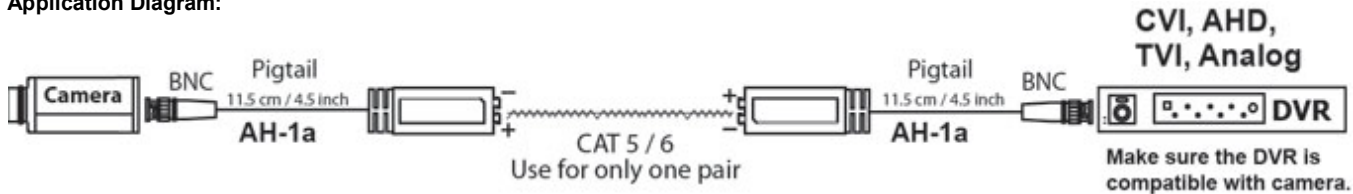
## Features:

- Uses Unshielded Twisted Pair cable (UTP), like CAT5e/Cat6, to transmit real time 720P/1080P video signal
- Transmission distance depends on signal type: **CVI**: Up to 250m / 820ft @ 720P, 120m / 400ft @ 1080P, **AHD**: Up to 250m / 820ft @ 720P, 120m / 400ft @ 1080P, **TVI**: Up to 250m / 820ft @ 720P, 120m / 400ft @ 1080P, **Analog**: Up to 300m / 1000ft
- **Coaxial Video Connector Surge Protection** 10/700  $\mu$ s Pulses: 2kV ; Standard: IEC61000-4-5
- **UTP Cable Communication Connector Surge Protection** 2KV per : IEC61000-4-5
- **ESD : Electrostatic Discharge Protection** 1a contact discharge level 3 ; 1b air discharge level 3 ; Standard: IEC61000-4-2



\*For TVI signal up to 200m needs DVR support

## Application Diagram:



## Specification:

Model		AAS-VHP-100P
Function	Transmission Channel	1 channel
	Video Connector	1 channel
	Transmission Distance	CVI: Up to 250m, 820ft / 120m, 400ft @ 720P / 1080P AHD: Up to 250m, 820ft / 120m, 400ft @ 720P / 1080P TVI: Up to 250m, 820ft / 120m, 400ft @ 720P / 1080P Analog: Up to 300m / 1000ft
Video Transmission Performance and Connector	Coaxial Video Connector	Female BNC Connector
	UTP Connector	Push in Terminal
	Compatible Video Format	CVI, AHD, TVI
	Signal Transmission Width	0~50MHz
Protection Level	Coaxial Video Connector Surge Protection	2KV per:IEC61000-4-5
	UTP Cable Communication Connector Surge Protection	2KV (different mode) 4KV (common mode) per:IEC61000-4-5
	ESD	1a contact discharge level 3 ; 1b air discharge level 3 per: IEC61000-4-2
Environmental	Temperature	-10°~55°C / 14°~131°F
		0°~55°C / 32°~131°F
	Humidity (non-condensing)	0~95%
Mechanical	Dimension (L x W x H)	35 x 19 x 15 mm / 1.38 x 0.75 x 0.59 inches
	Material	ABS
	Color	Black
	Net Weight	23g / 0.81 oz
Stability	MTBF	10000h

## Package Contents:

- Two (2) HD Passive Video Balun for CVI, AHD, TVI, and Analog Signal
- One (1) User Manual (available on website only)



## Caution:

- Do not connect this device to any power source.
- Do not handle the unit with wet hands.
- The unit is not waterproof and should not be used outdoor.

\*Specifications are subject to change without notice

## Limited Warranty:

### LIMITED ONE (1) YEAR WARRANTY AND EXCLUSIONS

Manufacturer warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Manufacturer is free of defects in materials and workmanship under normal and proper use for one (1) year from the purchase date. Manufacturer's only obligation is to correct such defects by repair or replacement, at its option, if within such one (1) year period the product is returned prepaid, with proof of purchase date, and a description of the problem. This warrant excludes and there is disclaimed liability for labor for removal of this product or reinstallation. **This warranty is voided if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. There are no other implied warranties of any kind, including merchantability and fitness or a particular purpose, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warrant, including merchantability and fitness of or a particular purpose, is limited to one (1) year. Manufacturer is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, loss sales or profits or delay or failure to perform this warranty obligation.** The remedies, provided therein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.