

Passive HD Video Balun with Pigtail – TVI, CVI, AHD, CVBS

Model: AAS-VHP-100P



Features

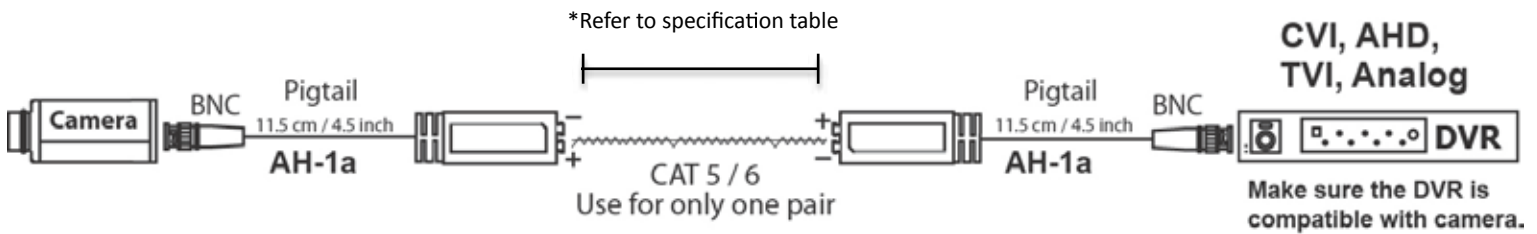
- Uses Unshielded Twisted Pair cable (UTP), like CAT5e/Cat6, to transmit real time 720P/1080P video signal
- Transmission distance depends on signal type:
 - 1) HD TVI: 720p: 250m / 1080p: 120m
 - 2) HD CVI: 720p: 250m / 1080p: 120m
 - 3) AHD: 720p/960p: 250m / 1080p: 120m
 - 4) CVBS: 300m
- Coaxial Video Connector Surge Protection 10/700 μ 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

Package Contents

1. One (1) Pair of Passive HD Video Balun with Pigtail
2. One (1) User Manual

For any returns, please include all components listed above with original packaging in **Resalable Condition**. **Absolutely No Returns** will be accepted if any component is missing/damaged.

Application Diagram



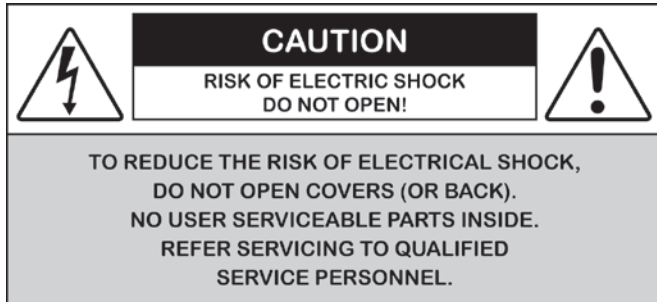
Specification

Model	AAS-VHP-100P	
Function	Channel	1 CH
	Transmission Distance	HD TVI: 720p: 250m / 1080p: 120m CVI: 720p: 250m / 1080p: 120m AHD: 720p/960p: 250m / 1080p: 120m CVBS: 300m
Video & Connectors Properties	Video Connector	BNC- M / 75 Ω
	UTP Connector	Push in Terminal
	Compatibility	HD TVI, CVI, AHD, CVBS Video
	Signal Transmitting Band	0~70MHz
Wire Type	Network Wiring	UTP Cable 24-16 AWG (0.5-1.31mm)
	Category Type	CAT5e/6 Suggested
	Impedance	100 \pm 20 Ω
	DC Loop Resistances	52 Ω / 1000ft (18 Ω / 100m)
	Differential Capacitance	19 pF/ft max (62pF/m max)
Protection	ESD	Contact Discharge: 6KV Air Discharge: 8KV per: IEC61000-4-2
	Surge	2KV (differential-mode), 4KV (common-mode) per: IEC61000-4-5
Environmental	Temperature	0 $^{\circ}$ C~55 $^{\circ}$ C / 32 $^{\circ}$ F~131 $^{\circ}$ F -10 $^{\circ}$ C~55 $^{\circ}$ C / -14 $^{\circ}$ F~131 $^{\circ}$ F
	Relative Humidity	0~95% (non-condensing)
Physical Properties	Color	Black
	Material	ABS Engineering Plastic

*Specifications are subject to change without notice

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.



Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems).

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



Caution

This product has been tested for conformance to safety regulations and requirements. However, like all electronic equipment, this product should be used with care. Please read and follow the safety instructions to protect yourself from possible injury and to minimize the risk of damage to the unit.

1. Handle this product with care

Avoid any shock or bumping of the product. Improper handling could damage the product. Do not handle the unit with wet hands. Provide proper ventilation and air circulation and do not use near water.

2. Requires a proper operating environment

This product is not waterproof and is designed for indoor use. The allowable temperature range for operation of this product is between 0°C~55°C / 32°F~131°F.

3. Check the power source voltage

The power source voltage should be within the specified range. (Product must meet the specifications).

4. Objects and liquid entry

Never push objects of any kind into this product as this may touch dangerous voltage points of short out parts that could result in a fire or electric shock. Never spill any kind of liquid on the product.

5. Cleaning

Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.

6. Servicing

Do not attempt to service this product by yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all service to qualified servicing personnel.



MADE IN CHINA