

User's Manual

**BENESTON 1080P AHD to HDMI Converter
Model No.: AHD-ER03E**



NOTE: The casing design is subject to change without notice.

Our 1080P AHD to HDMI Converter is designed to convert one channel 1080P AHD video source to HDMI displays simultaneously and Loop-back AHD to local video checking.

It supports multiple resolution up to 1080p , 720P and supports the most popular resolutions to ensure high compatibility with wide brands of PC and HDTV. It provides cheaper solution to connect AHD to HDTV

Features

- * Support all type AHD resolution: 1080P , 720P.
- * HDMI resolution: 480, 576, 720p, 1080i, 1080P 25/30/50/60.
- * AHD compatible to PAL / NTSC.
- * LED indicator show work status.



Please read the Manual before attempting to use this product. Specifications and appearance are subject to change without notice.



CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN!**



**TO REDUCE THE RISK OF ELECTRICAL SHOCK,
DO NOT OPEN COVERS (OR BACK).
NO USER SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED
SERVICE PERSONNEL.**



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

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~40 C / 32°F~104°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 or short out parts that could result in a fire or electric shock. Never spill any kind of liquid on the product.

5. Cleaning

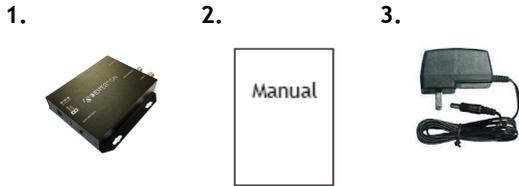
Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.

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.

Package Contents

- 1. One (1) AHD to HDMI Converter
- 2. One (1) User Manual
- 3. One (1) AC Adapter



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.

Parts & Functions



Right panel : AHD in, AHD loop out , HDMI out



Left pannel : DC power supply

LED: I/P

SW : Force output resolution

LED indicator:

Name	Color	Status	Description
I	Green	Flicking	Device is normal
		OFF	Device is not normal
P	RED	Light	Power on
		OFF	Power off

Hardware Installation

- 1. Check the power supply configuration and connect the correct voltage according to the power supply input requirements.
- 2. Use the standard video coaxial cable and connect the AHD source to AHD Input ports.
- 3. Use video coaxial cable, HDMI cable to connect the AHD, HDMI display or device.
- 4. Turn on the power switch.

Specifications

Model	AHD-ER03E
Input Interface	1x BNC
Input Signal Type	AHD Signal
Support Input Format	1080P 25/30, 720P25/30
Video Signal Range	0.8V p-p
Video Impedance	75 ohms
HDMI/DVI Output	1x HDMI , AHD Loop out
HDMI format	480, 576, 720P, 1080I, 1080P 25/30/50/60 SW button to force output resolution
AHD format	PAL and NTSC, 1080P, 720P
Power Supply	DC12V,1A
Power Consumption	4-5Watts
Operating Temperature	-10°C ~ 60°C / 14°F ~ 140°F
Storage Temperature	-30°C ~ 70°C / -22°F ~158°F
Relative Humidity	20~90% RH (Non-condensation)
Dimension	160*110*26mm

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