

# HDMI / VGA / CVBS to AHD / TVI / CVI Converter

## BENESTON / ACT-ER03HRS



Our HDMI/VGA/CVBS converter Model No.: ACT-ER03HRS can converted to AHD/TVI/CVI signal output through digital processing and connect HDMI/VGA/CVBS signal to multimedia or monitoring system through AHD/TVI/CVI interface, convert various types of HDMI/VGA /CVBS output device access to multimedia or monitoring equipment.

It is as simple and convenient to operate as traditional equipment, and can transmit high-quality images up to 300 meters by using coaxial cables or twisted-pair cables, breaking through the transmission limit of existing transmission technologies and realizing long-distance, no-delay, high-efficiency, and anti-interference images transmission.

### **Function introduction**

- Using advanced signal filtering function and 3D noise suppression technology, the image has high-definition and better color reproduction.
- Low latency: The image data is sent directly to the backend without encoding and compression, with full real-time effect and no delay.
- Device function: Convert HDMI & VGA & CVBS signal to AHD/TVI/CVI signal.
- Input format: switch the input signal source through the button (SW2).

1. HDMI1.4: Up to 1080p 60/50Hz resolution is backward compatible.
2. VGA: Up to 1080p 60/50Hz resolution, backward compatible.

3. CVBS (analog): NTSC, PAL.

- Output format: AHD signal: 1080p 30/25Hz, 720P 30/25Hz  
TVI signal: 1080p 30/25Hz, 720P 30/25Hz.  
CVI signal: 1080p 30/25Hz, 720P 30/25Hz  
(switch output by button).

### **Operation interface**

Long press button 1 SW video output mode switching:

1. Long press button 1 for 5 seconds to switch AHD/TVI/CVI output mode.
  2. Directly press button 1 to switch video output resolution:  
1080p or 720p 30/25Hz.
  3. Directly press button 2 to switch video input sources: HDMI/VGA/AV.
- The converter system defaults to AHD 1080p 30Hz signal output.
  - Video input system: NTSC/PAL.
  - Compatible with HDCP function and HDMI1.4 version/analog D1/960H, compatible with peripheral equipment (including video recorder, matrix system host and other system equipment).

### **Features**

- Easy to configure, and robust for 24/7 operation services.
- Signal input: HDMI / VGA / CVBS.
- HDMI support : 1.4 version.
- HDMI compatible with HDCP.
- Automatically detect the HDMI EDID information.
- With 1080P / 720P and NTSC/PAL switch to control the video output.
- AHD TVI CVI signals video transmission can be sent using coaxial cable/twisted pair transmitter.
- The output supports 720P and 1080P 30, 25Hz.
- AHD TVI CVI signals output distance : 300 meters.
- HDMI input over 1280x720 resolution, auto up-scaling to 1920x1080 60HZ.
- Support computer / TV box video input (YouTube / Netflix digital protection compatible).