



Model : **ON-HDC-ADH** 4K CVI/TVI/AHD+CVBS to HDMI

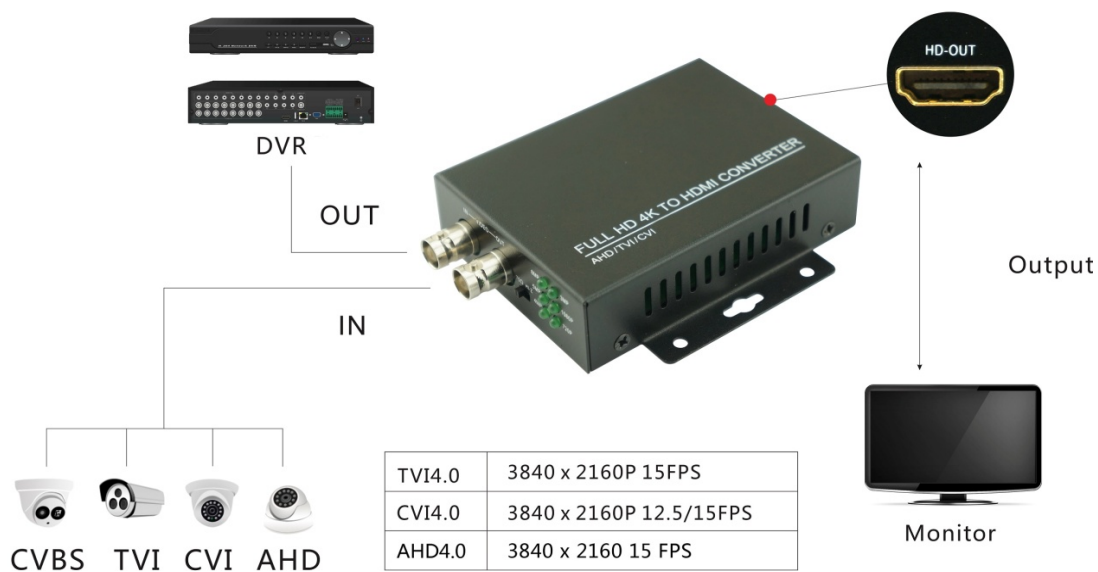


Full HD 4K CVI/TVI/AHD+CVBS to HDMI Converter

- Support up to AHD 8MP, TVI 8MP, CVI 8MP test
- CVI/TVI/AHD+CVBS to HDMI, HDMI output 1080P
- Connect HD Monitor, HD coaxial output HDMI Input Display simultaneous
- One channel AHD/TVI/CVI/CVBS loop out
- Auto recognition 720P/1080P/3MP/4MP/5MP/8MP resolution, indicator visual display

Application :

ON-HDC-ADH Converter is designed for HDMI video transmission and HD loop out, support 4K CV/TVI/AHD video Input, 4K Image loop output, 1080P HDMI output. Auto match HD input, indicator visual display input resolution, it is a great advantage video transmission tool.



Features :

Power Connection:

- The device uses 5V 1A power supply, connected to the power can be used normally, power indicator light.

Functions Introduction:

- CVI/TVI/AHD+CVBS to HDMI, HDMI output 1080P 60Fps, connect HDMI output cable, HD-LINK light, display yellow light.
- Support up to 8MP AHD/TVI/ CVI test.
- One channel AHD/TVI/CVI/CVBS loop out.
- Auto recognition 720P/1080P/3MP/4MP/5MP/8MP resolution, indicator visual display.

75Ω HI-Z Impedance switch:

- When the IN port of the converter is connected to the camera, and the OUT is not connected to the DVR, please set the impedance switch to 75Ω.
- When the IN port of the converter is connected to the camera and the OUT port is connected to the DVR, please set to HI-Z.

AHD/TVI/CVI supported resolution table:

HD Coaxial camera/Resolution	CVI	TVI	AHD
720P	1280 x 720P 25/30/50/60 FPS	1280 x 720P 25/30/50/60 FPS	1280 x 720P 25/30 FPS
1080P	1920 x 1080P 25/30 FPS	1920 x 1080P 25/30 FPS	1920 x 1080P 25/30 FPS
3 MP	—	2048 x 1536P 18/25/30 FPS	2048 x 1536P 18/25/30 FPS
4MP	2560 x 1440P 25/30 FPS	2688 x 1520P 15FPS 2560 x 1440P 15/25/30 FPS	2560 x 1440P 15/25/30 FPS
5MP	—	2592 x 1944P 12.5/20FPS	2592 x 1944P 12.5/20FPS
4K（8MP）	3840 x 2160 12.5/15 FPS	3840 x 2160 15 FPS	3840 x 2160 15 FPS

Specification :

Model	ON-HDC-ADH
Input Port	One channel CVI/TVI/AHD/CVBS BNC input
Output Port	One Channel CVI/TVI/AHD/CVBS BNC output, One channel HDMI output
Impedance	75Ω（When the IN port of the converter is connected to the camera, and the OUT is not connected to the DVR, please set the impedance switch to 75Ω. When the IN port of the converter is connected to the camera and the OUT port is connected to the DVR, please set to HI-Z.）
Cable length	500~700meters, Different resolution,different transmission distance
Power	
External power supply	DC 5V（1A）
General	
Working Temperature	-10℃---+50℃
Working Humidity	30%-90%
Dimension/Weight	109mm x 94mm x 25mm / 0.18kg