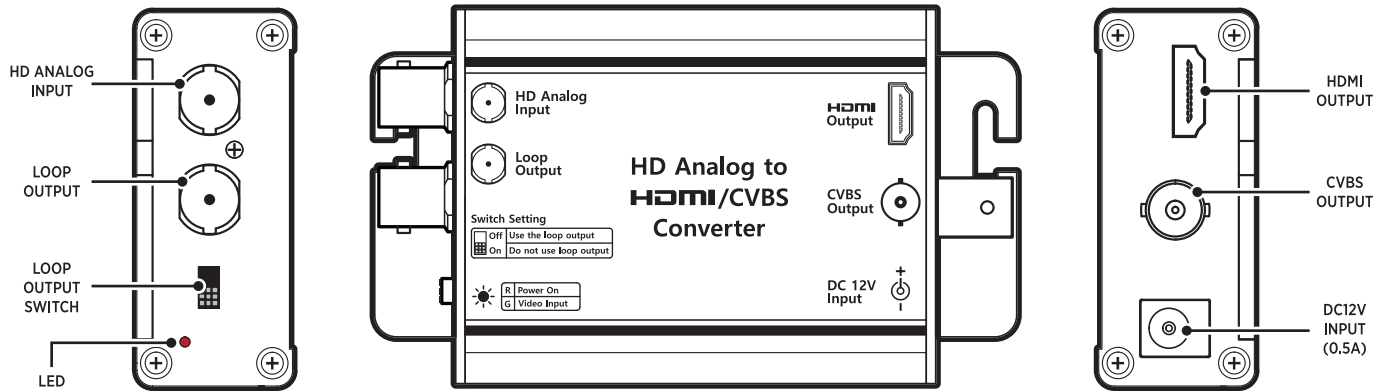


# CE-HDA2HDMI User Guide

## HD Analog to HDMI Converter

This device converts an HD Analog (CVI, TVI, AHD) or CVBS signal into an HDMI signal that can be displayed on a monitor. Also featuring a loop-through and analog output that can be passed along to the DVR or other compatible devices.



### INSTALLATION:

1. Connect the HD Analog output from the camera (CVBS, TVI, CVI, AHD) to the connection marked **HD Analog Input**.
2. Connect HDMI cable to the connection marked **HDMI Output**.
3. Connect DC 12 Volt Power (0.5 Amp - Power Supply sold separately) to the connection marked **DC 12V Input**.  
- During boot-up the LED should change from RED to GREEN if proper power and video connections have been made.

- Power ON, No Video Input
- Power ON, Video Input

#### 4. Optional Connections:

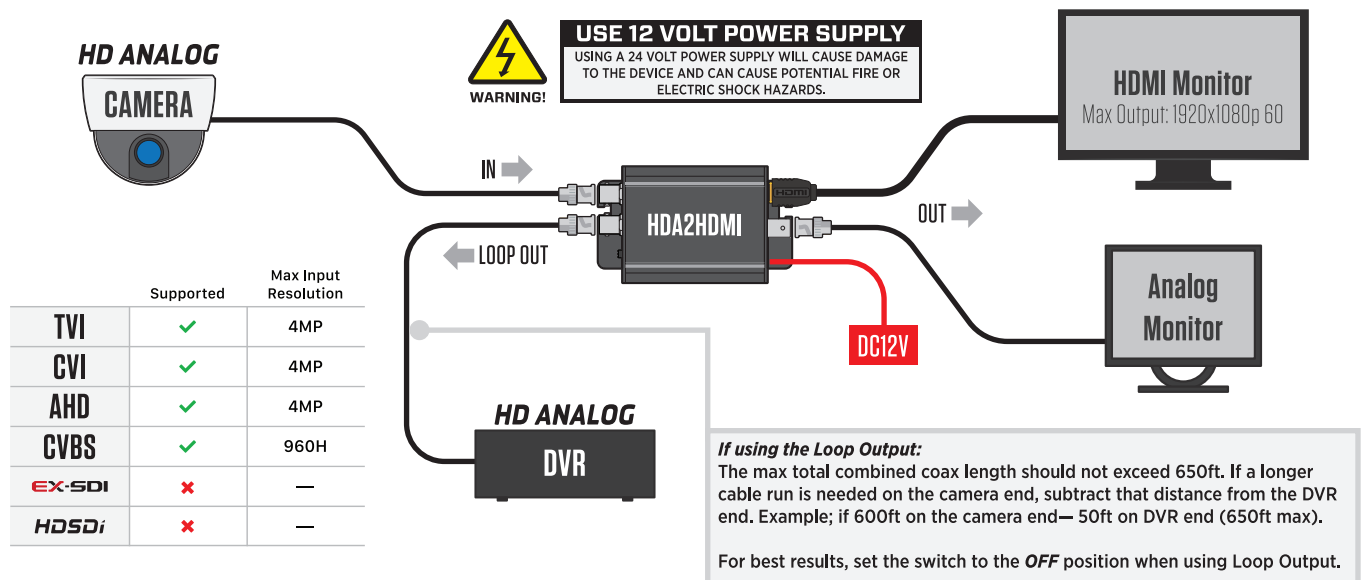
**Loop Output:** Connect to an HD Analog DVR or device that supports HD Analog format. When using the Loop Output, the Switch should be moved from the On to Off position. Poor video quality can result if the Switch is left in the On position while using the Loop Output. Ensure the maximum total distance of the input and loop output cabling remains less than 650ft (200m). Example: If the output from the camera is 600ft, the maximum recommended Loop Output distance should be 50ft. *\*Retains the same signal type and frame rate/resolution as original input.*

**CVBS Output:** Connect to an Analog monitor or DVR.

**NOTE** Because there are signal tuning variations between each HD Analog DVR manufacturer— we can not guarantee that the HD Analog Loop Output and/or UTC will be directly compatible with other manufacturer's equipment. HD Analog signals degrade with long runs of cable. The image can appear washed out and lacking color saturation (black & white).

**CAUTION** Do not use this converter with PoC (Power Over Coax) cameras. If PoC camera is connected, it may cause the device to malfunction or cause damage.

### CONNECTION DIAGRAM: \* Shown w/ LOOP OUTPUT, switch set to OFF



\*Distances will vary depending on coax cable type & integrity. Cable splices, couplers and severe kinks will reduce the overall possible distance.