



Full HD to HDMI Video Converter - Auto Switching DFR-HDC1

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OVERVIEW

Please read these instructions carefully before use and retain for future reference.

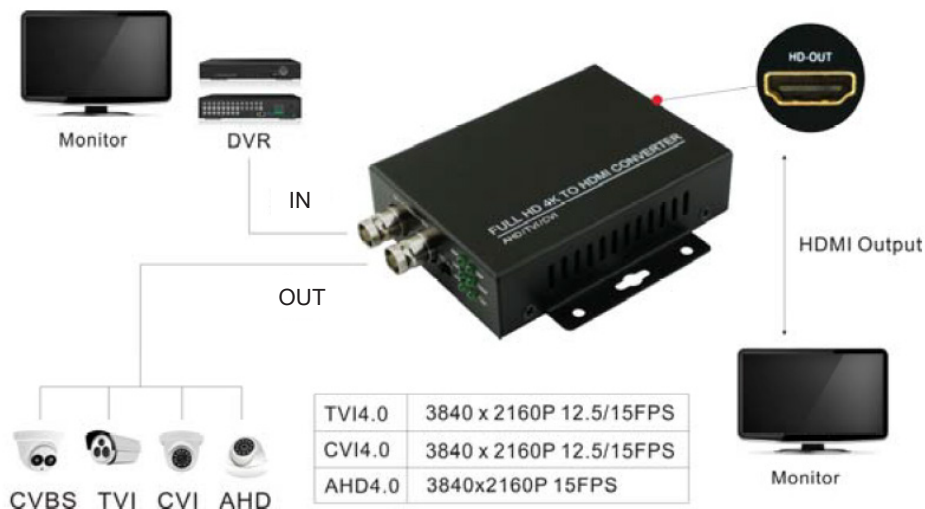
- Check that the voltage indicated on the PSU rating plate corresponds with that of the local network before connecting to the mains power supply.
- Do not expose to excessive heat or locate where damp or moisture may enter the device.
- Ensure there is sufficient ventilation to allow any generated heat to dissipate.

FUNCTIONS

- The device uses 5V 1A power supply, and when power is on the red LED illuminates.
- Supports CVI / TVI / AHD + CVBS to HDMI, HDMI output 1080P 60Fps, connected with an HDMI output cable, the HD-LINK yellow LED illuminates.
- Support up to AHD / TVI / CVI 8MP.
- One channel AHD / TVI / CVI / CVBS loop out.
- Auto resolution recognition 720P / 1080P / 3MP / 4MP / 5MP / 8MP indicated by green LEDs.
- 75Ω Impedance switch.

OPERATION

- When the IN port of the converter is connected to the camera, and the OUT port is not connected to the DVR, and only the HDMI monitor output is used, 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.



HD Resolution	720P	1080P	3MP	4MP	5MP	4K(8MP)
CVI	1280 x 720P 25/30/50/60 FPS	1920 x 1080P 25/30 FPS	---	2560x1440P 25/30 FPS	---	3840 x 2160 12.5/15 FPS
TVI	1280 x 720P 25/30/50/60 FPS	1920 x 1080P 25/30 FPS	2048x1536P 18/25/30 FPS	2688x1520P 15FPS 2560x1440P 15/25/30 FPS	2592 x 1944P 12.5/20FPS	3840 x 2160 12.5/15 FPS
AHD	1280 x 720P 25/30 FPS	1920 x 1080P 25/30 FPS	2048x1536P 18/25/30 FPS	2560x1440P 15/25/30 FPS	2592 x 1944P 12.5/20FPS	3840 x 2160 15 FPS

SPECIFICATIONS

Model Number	DFR-HDC1
Input Port	BNC - CVI / TVI / AHD / CVBS
Output Ports	BNC Pass through - CVI / TVI / AHD / CVBS, 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. HI-Z when the IN port of the converter is connected to the camera and the OUT port is connected to the DVR.
Cable length	500~700 meters, different resolution, different transmission distance
External power supply	DC 5V 1A
Working Temperature	-10°C to +50°C
Dimension	108mm x 95mm x 25mm (Unit) 188mm x 127mm x 40mm (Package)
Weight	180g (Unit); 360g (Package)

MAINTENANCE

- Use a soft cloth to wipe off any dust. If the device is very dirty, use a lightly moistened cloth with a drop of detergent, then wipe dry.
- Do not use any chemicals, abrasives or solvents that could damage the casing.



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.

Made in China
PO Box 13362 Dublin 2
PR2 9PP
Man Rev 1.0