

# Video Converter

## 4K60 DisplayPort to HDMI Converter with HDCP

Model: VC-4KD-HDMI

### PRODUCT OVERVIEW

#### DP to HDMI Converter, 4K@60Hz, HDCP

The DP to HDMI Converter (model VC-4KD-HDMI) transforms 4K DisplayPort video into an HDMI 2.0 signal, supporting resolutions up to UHD 3840 × 2160 @ 60Hz. Its Auto EDID Configuration function ensures accurate video output.

With a compact design and plug-and-play functionality — no software or driver installation required — the VC-4KD-HDMI is HDMI 2.0 and HDCP compliant, and compatible with most popular screen resolutions.

### SPECIFICATIONS

Parameter	Descriptions
Max Video Resolution	3840x2160@60Hz (4:4:4)
HDMI TMDS Clock Rate (Max)	600 Mhz
Video Input	DisplayPort x 1
Video Output	HDMI 2.0 x 1
LED Indicator	Multi-Colour (Status) x 1
HDCP Compliance	HDCP 1.4
Power Supply	DC 5V (Mini-USB)
Operating Environment	0 ~ 40°C, Humidity < 80%
Storage Temperature	-20 ~ 60°C
Enclosure	Metal + Aluminium
H x W x D (mm)	15 x 47 x 58
Weight (g)	150

### FEATURES

- Active converter for transforming DisplayPort video signals to HDMI
- Simple LED indicator for user-friendly operation
- HDMI 2.0 output supports 4K@60Hz (4:4:4), Full HD 1080p with 12-bit Deep Colour, and 3D
- Supports HDCP content protection
- Automatically enters power-saving mode when input signal is lost
- Plug-and-play system configuration; no drivers required
- Compatible with most screen resolutions including XGA, SXGA, UXGA, WSXGA, Full HD, WUXGA, and UHD
- Fully compliant HDMI output, supporting up to 600 MHz TMDS clock

### CONNECTION DIAGRAM



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