DIGITUS®

DisplayPort – HDMI Converter (4K2K/60Hz)

Manual
DA-70472

The Digitus DisplayPort - HDMI Converter converts a DisplayPort signal to output to HDMI monitors in a brilliant UHD resolution (4K2K/60Hz). Supports HDR10, Dolby Vision HDR/HDCP 2.2, 1.4. Use DisplayPort output to connect your HDMI screens/TVs to your PC/laptop quickly and easily, whether for private or business applications such as presentations, etc.

Features

A. DisplayPort1.4 Receiver
- Up to 5.4Gbps link rate supporting HBR2/HBR/RBR modes
- 1, 2 or 4 lanes configuration
- Up to 600MHz dual pixel path and 16bits.
- RGB/YCbCr 4:4:4 or 4:2:2 or 4:2:- pixel format.
- Supports DP to HDMI Stereoscopic 3D transport
- Supports LPCM and Compressed Audio encoding formats, max audio sample rate of 192 KHz x 8 Channel or 768 KHz x 2 Channel.

B. HDMI Transmitter
- 600MHz maximum TMDS character color.
- Deep color up to 16 bits per color.
- High Dynamic Range support (Static and Dynamic HDR)
- 3D video timings.
- CEC Support- snooping, tunneling.
- SCDC read request handling, polling enabled for HDMI sinks, not supporting read requests.
- Max video resolution and color depth on HDMI TX output
  - 4K60Hz, RGB/YCbCr 4:4:4, 8bits
  - 4K60Hz, YCbCr 4:2:2 up to 12bits
  - 4K60Hz, YCbCr 4:2:0 up to 16bits
  - 4K30Hz, RGB/YCbCr 4:4:4 up to 16bits

C. Audio stream forwarding form DP Receiver to HDMI Transmitter
- Up to 8CH, 192 kHz, 24bits LPCM audio, AC3, DTS, Dolby-HD
- 2CH, 768 kHz 24 bits HBR audio

D. Support: HDCP1.4 /2.2 repeater function
E. Support: HDMI HDR10/Dolby Vision HDR/HLG

Package Content

- DisplayPort to HDMI converter
- Manual

Application Diagram:

HDMI 2.0 Cable

4K Monitor/TV

DP 1.4 to HDMI 2.0B (HDR10)

PC

HDR10
Dolby
Vision
HDR

Hereby Assmann Electronic GmbH, declares that the Declaration of Conformity is part of the shipping content. If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

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