

**ZIG-DA14-HDMI 2.0
600MHz HDMI Distribution
Amplifier w/HDCP 2.2**

ZIGEN



*HDMI 2.0 - 600 MHz
HDMI distribution
amplifier perfect
for distributing high
bandwidth (2160P60
RGB/4:4:4) HDCP 2.2
content to up to 25
UHD displays.*

- 600 MHz HDMI 2.0 (2160P60 4:4:4) and HDCP 2.2 on all I/O
- WebOS Control
- Cascade up to 8 hops – 1 UHD source to 25 UHD displays
- Supports 48-bit deep color
- Supports digital video formats up to 4K UHD (2160P60 @4:2:0 pixel format)
- Supports uncompressed PCM 2- Ch., 5.1, 7.1, Dolby Digital, DTS, Dolby TrueHD, DTS HD-Master Audio and more.
- Supports Rec. 2020 color space
- RS-232 Command Set for 3rd Party control

SPECIFICATIONS

Ports

Inputs

HDMI x 1

Outputs

HDMI x 4 – Can cascade up to 8 times

Control/Access

WebOS control via Ethernet port (http)

Telnet via Ethernet

Serial (terminal) via 9-pin RS-232 port

Copy Protection Compliance

HDCP – Signals with 2.2, 1.4 or none will pass – all ports

Video Bandwidth/Timing

18 Gbps

All HDMI 2.0 formats supported. Maximum 4096x2160 @ 60Hz 4:4:4/RGB

Typical Applications – HDMI Splitter/Distribution Amplifier for:

- Retail UHD content distribution
- High bandwidth computer gaming
- Home UHD content distribution
- Corporate UHD media distribution
- UHD signage

EDID Management

Advanced EDID management – 15 presets and custom EDIDs can be loaded via WebOS or RS-232

