



HDMI2.1 2 in 8 out HDMI Distribution Amplifier with audio de-embedding



DESCRIPTION

The ALF-SUK8-8K is an HDMI2.1 switcher and splitter, scaler and stabilizer, with one HDMI input and 4 HDMI outputs. It is Full HDMI 2.1, FRL 48Gbps, and HDR support ensure stable signalling even at the highest bandwidths, HDCP 2.3 compliant. This splitter includes de-embedded audio, scaling, EDID management, and front panel LED indicators for power and signal status.

FEATURES

- HDMI2.1, HDCP2.3 compliant
- 48Gbps Bandwidth (FRL 5)
- Up to 8K 60Hz 4:2:0/8K 30Hz 4:4:4/4k 120Hz
- Built-in 2x1 switcher
- EDID management via 5 pin DIP switcher, with the source through a display's EDID or internally stored EDID
- De-embedded audio: 1 x balanced, 1 x Optical, 1 x RCA
- Downscaling from 8k to 8k or 4k, 4k to 1080p legacy displays
- RS232, IR and GUI control
- Alfatron or Josawa unique RS232 codes and GUI design
- TCP/IP is to allow the FW upgrade to be done over the network & to be discoverable via third part management system
- CEC Display ON/OFF control with backlit button
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