



QU-4-8K23

1 to 4 8K HDMI Distribution Amplifier



This new generation 8K 1 by 4 HDMI Splitter with HDCP 2.3 is an advanced solution for splitting a single HDMI source to four HDMI outputs. It facilitates high performance audio and video distribution with support for up to 8K@30Hz or 8K@60Hz (4:2:0) HDR video as well as advanced multichannel HD Bitstream or LPCM audio along with other standard features defined by the HDMI 2.1 specification.

The front panel contains a collection of status LEDs to inform you of the current operational state of the unit. A simple but effective EDID management system is provided and can be controlled via a front panel switch.

PANELS

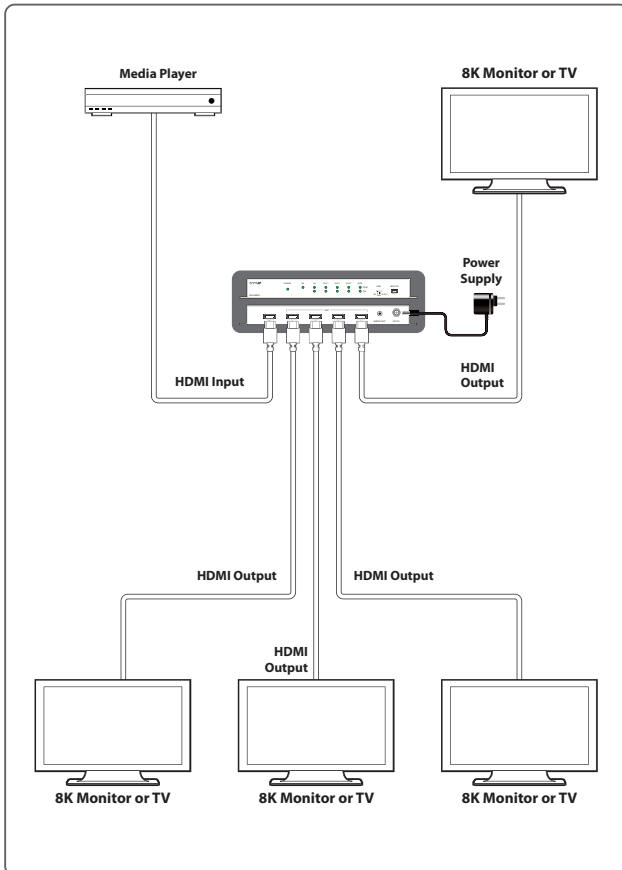


Front View



Rear View

DIAGRAM



FEATURES

- 1 HDMI input and 4 HDMI outputs
- Supports up to 8K UHD (48Gbps, 8K@30Hz 4:4:4, 10-bit) video signals
- Supports current 10-bit and 12-bit HDR (High Dynamic Range) formats
- Simple to use EDID management options
- Supports pass-through of 8 channel LPCM, Bitstream and advanced HD Bitstream audio formats
- High quality DAC provides analogue stereo breakout audio output via a 3.5mm port (LPCM 2.0 sources only, Bitstream sources will be muted)
- EDID settings controllable via front-panel switch
- HDMI 2.1 and DVI 1.0 compatible
- HDCP 2.3 and HDCP 1.x compliant

SPECIFICATIONS

Interfaces

Input Port	1 HDMI (Type A)
Output Port	4 HDMI (Type A) 1 L/R(3.5mm)

Control I/O

Video

HDMI Compliance	HDMI 2.1 (DVI 1.0)
HDCP Compliance	2.3
Input Signal Type	8K@60 YUV 4:2:0
Output Signal Type	8K@60 YUV 4:2:0

Resolutions

Maximum Input	HDMI	7680×4320p@60 YUV 4:2:0
Maximum Output	HDMI	7680×4320p@60 YUV 4:2:0

Audio

HDMI	LPCM (8 Channels), Bitstream, High Bit Rate Bitstream
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Power

Power Supply	5V/2.6A DC (Locking)
Power Consumption	6.98W

Enclosure

Chassis Material	Metal (Steel)
Chassis Colour	Black
Dimensions (W×H×D)	231.5mm×25mm×108mm [Case Only] 231.5mm×30mm×118mm [All Inclusive]
Weight	616g

Field Firmware Update

USB

ORDERING INFORMATION

Model No.	Product Description
QU-4-8K23	1 to 4 8K HDMI Distribution Amplifier