



1398E

HDMI® Distribution Amplifier

Adaptive 4K Signal Distribution

The Model 1398E with port-by-port EDID management is designed to distribute video signals to displays with mixed resolution capabilities in a retail environment. The latest chipsets allow 4K video signals to be scaled automatically to match each display's optimal resolution and video format. With this capability it is no longer necessary to divide TVs on display into separate distribution systems, according to their resolution. Link multiple distribution amplifiers to create a hub-and-spoke layout for large distribution systems.

- ✓ 4K/60 (2160p)
- ✓ 4:4:4 color
- ✓ 600 MHz
- ✓ 6G

HDMI FEATURES:

- Two inputs, eight outputs, with special "Group Mode" that allows the 1398E to function as two independent 1X4 splitters
- Port-by-port EDID management with independent HDCP management engine for each output to ensure stable performance
- 4K to 1080p down-scaling and color space conversion (4:4:4 to 4:2:0)
- HDCP 2.2 and 1.4 compliant
- 4K resolutions up to 4096x2160 or 3840x2160
- Bandwidth: 6G, 300-600 MHz clock speed
- High Dynamic Range (HDR) 4K@50/60
- Supports all bitstream audio formats such as Dolby Digital and DTS
- 7.1 channel lossless audio (LPCM)
- Mini-USB firmware update for expanding compatibility
- Compact footprint with outputs on two sides to reduce sharp cable bends
- Includes mounting brackets

