



Ultra High Definition Signal Distribution

Model 1398C distributes identical Ultra High Definition video signals from one source to eight UHD displays. It is the ideal solution for merchandising HD displays using the latest content at the highest resolutions, and even 3D. It supports standard 4K / 2K formats and refresh rates, showing the maximum capabilities of UHD displays and projectors.

It is essential that a distribution amplifier allows an HD source to function with multiple displays of different brands. Display-source compatibility is ensured by the 1398C's multiple EDID options. In Learning Mode the 1398C learns the EDID of the TV on output 1, and asks the source to send matching HDMI signals to all eight HDMI outputs. In Auto Mode the 1398C analyzes all of the EDID for connected displays, and chooses a resolution that meets all of the displays' requirements. Four standard resolution and audio format combinations may be selected from the 1398C internal EDID in case there is a problem getting the source to send the desired audio format.

It's easy to install the 1398C using its integral mounting flanges, and a locking power supply connection ensures dependable service. With output jacks on both sides, sharp cable bends are kept to a minimum. Daisy-chain multiple 1398Cs or create a hub-and-spoke layout for large distribution systems.

1398C Brings Ultra HD to Every Display

- One 4K source signal to multiple destinations
- Uncompressed Ultra HD resolutions
- Auto EDID or TV Learning EDID
- 10.2 Gbps Video Bandwidth
- Lossless audio, and 3D compatible
- Easy installation and broad compatibility

HDMI FEATURES:

- Ultra HD resolutions up to 4K@30Hz
- Supports up to 36 bit color depth /12 bits per color
- Supports 3D signal transmission
- Supports PC resolutions from VGA up to WUXGA
- Fully HDCP compliant
- Supports default EDID, and can learn EDID settings from TVs
- Dolby TrueHD / Dolby Digital Plus (32-192kHz sampling rate)
- DTS HD / DTS HD: Master Audio (32-192kHz sampling rate)
- LPCM 7.1 channel audio

1398C SPECIFICATIONS

Ultra HD Resolutions:	Up to 3840x2160p or 4096x2160p @30Hz.	EDID Modes:	Auto, learning, and internal EDID settings
Standard HDMI Resolutions:	480i through 1080p@50/60Hz.	Compliance:	HDMI, HDCP, DVI
Video Bandwidth:	340 MHz / 10.2 Gbps	Firmware Update:	PC via mini USB
Video Inputs:	1x via HDMI connector (Type A)	Limited Warranty:	1 year commercial warranty
Video Outputs:	8x via HDMI connector (Type A)	Dimensions (LxWxH, inches, mm):	12.9 x 4 x 1 (328 x 102 x 26)
HDMI Audio Output:	HD-Audio, including Dolby® TrueHD and DTS-HD: Master Audio	Power Consumption:	10 Watts maximum
Color Depth:	8/10/12 bit color depth	Weight:	25 oz. (710g)
Color Support:	xvYCC / x.v.Color	AC Power Adapter:	USA, 5VDC@4A
		Power Adapter Approvals:	EU/CE standards, CE, FCC/UL certified