



HDMI™ 1.3 Compatible Extender with DDC Correction

- Extends HDMI signals up to 130 feet without signal loss
- Unique DDC correction circuit achieves proper display recognition and restores HDCP and EDID information
- External power supply greatly improves reliability over conventional designs that use power from the source component

1391A FEATURES:

- DDC (EDID) correction restores critical HDCP information
- Video resolutions of 480i/p, 576i/p, 720p, 1080i & 1080p
- Compatible with HDMI v1.3
- 1 input, 1 output (HDMI)
- HDCP & RoHS compliant
- All metal construction
- External power supply for maximum reliability



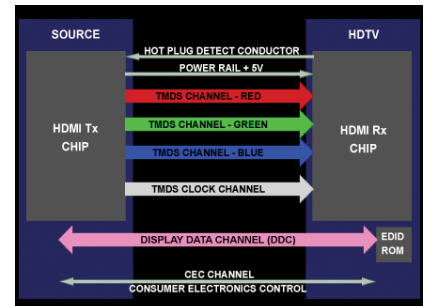
HDMI VERSION 1.3 FEATURES SUPPORTED:

- Deep color support: 720p, 1080i, 1080p/24, 1080p/30
- Dolby TrueHD and Dolby Digital Plus
- DTS HD and DTS HD: Master Audio
- LPCM Uncompressed Audio (7.1 channels)
- Lip sync compensation

SPECIFICATIONS:

Model Number:	1391A	Size (H x W x D):	.9 x 1.6 x 2.1 inches
Resolutions Supported:	480i/p, 576i/p, 720p, 1080i/p	Weight (net):	1.25 lbs
Maximum Cable Length:	Input: 40m max, Output 5m max	Warranty:	One year parts and labor
HDMI Compliance:	Version 1.3 (see feature support)	Power Requirements:	5 VDC@2A
Input Connection:	1 x HDMI type A	Regulatory Approvals/Extender:	FCC, CE, RoHS, HDMI
Output Connection:	1 x HDMI type A	Accessories Included:	Manual, AC power adapter

The Model 1391A Extender allows HDMI™ 1.3 signals to be transmitted over long runs of up to 130 feet without signal loss or degradation. Its exceptional performance solves the problems of increased capacitance, signal attenuation, and display recognition when long runs of HDMI cables are used. The 1391A features an innovative DDC (Display Data Channel) correction circuit that prevents corruption of the low-speed data bus in an HDMI transmission — one of the major causes of HDCP handshake problems. It also equalizes the high speed video channels to insure the perfect image transmission expected when using HDMI. Many HDMI extenders equalize only the high speed video and clock signals, but Audio Authority's 1391A treats high speed video, clock, and the DDC channel for maximum performance, making it an effective solution for custom A/V integrators.



Two of the 19 discrete conductors are the Display Data Channel (DDC). The 1391A restores DDC in addition to high speed video/clock signals.

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