EDID Controller for HDMI®

Lock in Resolution and Audio Settings – Even in Complex HDMI Signal Distribution Systems

Model 1322 allows manual control of EDID and CEC settings in HDMI systems.

Video systems using HDMI® interconnects often exhibit erratic or undesired behavior as a result of the negotiation between the source device and the display(s). The 1322 gives the installer the power to ensure that the desired video and audio settings are preserved, yielding predictable performance. In complex systems, the 1322 can streamline the synchronization process, significantly reducing delay as displays switch sources.

Located directly after each source in the signal path, the 1322 is a set-and-forget device that ensures preferred EDID settings are not altered during the automated HDCP handshake process.

1322 FEATURES:

- Permanent EDID settings streamline HDMI switching
- Ensures desired settings remain intact when switching sources and displays
- Prevents drop-outs due to EDID conflicts
- Supports 480i/p, 576i/p, 720p, 1080i/p HDTV resolutions
- Supports VGA, SVGA, XGA, SXGA to UXGA PC resolutions
- Supports Deep Color
- Supports Dolby® Digital TrueHD and DTS-HD Master Audio
- Supports up to 36 bit digital audio
- HDMI version 1.3, DVI version 1.0, and HDCP compliant

Model 1322 Controls

The simple 1322 interface takes the guesswork out of video and audio settings even in complex HDMI distribution systems.

SPECIFICATIONS:

Digital A/V input	1x via HDMI female (Type A connector)
Digital A/V output	1x via HDMI female (Type A connector)
TMDS clock speed	225MHz
Data bit rate	2.25Gbps (single link)
Digital Audio	Multi-channel, lossless audio formats
Power Consumption	2.7W
Operating Temperature	0C ~ 40C C (+32° to +104° F)
Operating Humidity	10% to 90%, Non-condensing
Storage Temperature	-10° to +70° C (12° to +158° F)
Storage Humidity	10% to 90%, non-condensing
1322 Regulatory Approvals	HDMI, HDCP, RoHS
Power Supply	(US/EU standards, CE/FCC/UL certified)
Dimensions: H-W-D, in. (mm)	1.2 x 3.9 x 4.9 (30 x 97 x 125)
Unit Weight	8.8 oz (250g)
Case Material	Aluminum
Power Adapter	5VDC/1A
User Manual	Printed, 12 pages
Limited Warranty	1 year parts and labor