HD-TG Technical Specifications

HDMI Test Generator
Rev. 130211

The Intelix HD-TG is an HDMI/DVI-D test generator designed to provide the ability to verify the proper operation of HDMI and DVI-D display devices, such as monitors and projectors. The HD-TG allows any device with an HDMI input (or DVI-D with an optional adapter cable) to be tested with various test signals. The HD-TG is designed to test embedded audio, both internally and externally generated. In addition, the HD-TG tests HDCP functionality, allowing the user to verify proper operation of the video, audio, and security functions of an HDMI display.

8001 Terrace Ave.
Suite 201
Middleton, WI 53562

Phone: 608-831-0880
Toll-Free: 866-462-8649
Fax: 608-831-1833

Technical Specifications	
I/O Connections	
Audio Input	One (1) SPDIF via Toslink connector
Video Output(compatible with single link DVI-D)	One (1) HDMI Type A Receptacle Connector
5V DC Power	One (1) 5.5 mm Outside Diameter, 2.1 mm Inside Diameter Barrel
Control	Front Panel, infrared remote
Supported Audio and Video	
Frequency Bandwidth	1.65 Gbps (single link)
Supported PC Resolutions	Up to WUXGA/60
Supported TV Resolutions	480p, 576p, 720p, 1080i, 1080p (60 Hz)
Compliance	HDMI, HDCP, DVI
Embedded Audio	1 Khz sine wave, 48 Khz sample rate
Chassis and Environmental	
Dimensions (HxWxD)	30mm x 125mm x 125mm (1.2 in. x 4.9 in. x 4.9 in.)
Shipping Weight	334g (0.72 lbs.)
Operating Temperature	0° to +48° C (+32° to +120° F)
Operating Humidity	10% to 90%, Non-condensing
Storage Temperature	-10° to +70° C (+14° to +158° F)
Storage Humidity	10% to 90%, Non-condensing
Enclosure	Painted Steel
Power, ESD, and Regulatory	
Maximum Power Consumption	6 watts
External Power Supply	5VDC @ 2.6A
Regulatory	CE, RoHS
Other	
Warranty	2 years
Included Accessories	US Power Supply, Remote Control, Operation Guide

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