



DVI-HDMI Format Converters

Models 1T-HDMI-DVI, 1T-DVI-HDMI

tvoneTASK

1T-HDMI-DVI converts HDMI compliant signals to Digital DVI format signals enabling display on digital HDTV monitors or input to DVI switcher devices. HDMI inputs are transformed to RGB Digital signals. **1T-DVI-HDMI** converts a Digital DVI signal to an HDMI compliant output allowing the viewing or switching of a DVI signal on an HDMI system.

These units are Format Converters only and no video scaling takes place. The output resolution is the same as the input. For both products, all standard HDTV and most computer resolutions are supported from 480i through 1080p and VGA through UXGA. Coaxial audio (S/PDIF) is available for superior performance and input format auto-detection is used to simplify operation. Both models are 5VDC powered and the Power Adapters are included. Locking DC Connectors are provided for security.

Specifications

Video Inputs

1T-HDMI-DVI	1x HDMI via HDMI Connector
1T-DVI-HDMI	1x DVI via DVI-I Connector

Audio Inputs

1T-DVI-HDMI	1x SPDIF Coaxial via RCA
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Video Outputs

1T-HDMI-DVI	1x DVI via DVI-I Connector
1T-DVI-HDMI	1x HDMI via HDMI Connector

Audio Outputs

1T-HDMI-DVI	1x SPDIF Coaxial via RCA
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HD I/O Resolutions (YPbPr)

Interlaced (50&60Hz)	480i, 576i, 1080i
Progressive (50&60Hz)	480p, 576p, 720p, 1080p
Special (24 to 30Hz)	1080p@24, 1080p@25 1080p@30

PC I/O Resolutions (RGBHV)

VGA, SVGA, XGA	60,72,75,85 Hz
XGAi	87 Hz
SXGA	60,75,85 Hz
UXGA	60 Hz
1152x864	70,75,85 Hz

Key Features of 1T-HDMI-DVI and 1T-DVI-HDMI

- Excellent Video Quality via HDMI/DVI interface
- Automatic Input Format Detection
- Plug and Play for easy installation
- Coaxial Audio Support (S/PDIF)
- Operation Frequency to 165Mhz

Compliance

HDMI	Version 1.0
DVI	Rev 1.0

Mechanical

Size (H-W-D)	30x76x105mm (1.2"x3.0"x4.1")
Weight (Net)	200 g (0.43 lbs)

Warranty

Limited Warranty	2 Years Parts and Labor
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Environmental

Operating Temperature	0° to +50° C (+32° to +122° F)
Operating Humidity	10% to 90%, Non-condensing
Storage Temperature	-10° to +60° C (+14° to +140° F)
Storage Humidity	10% to 90%, Non-condensing

Power Requirement

External Power Supply	5VDC@2A
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Regulatory Approvals

Converter Unit	FCC, CE, RoHS
Power Supply	UL, CUL, CE, PSE, GS, RoHS

Accessories Included

1x Power Adapter	US, UK or Euro
1x Operations Manual	

Product Item Numbers	1T-HDMI-DVI, 1T-DVI-HDMI
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Panel Drawings

