

1T-DA-678

HDMI Distribution Amplifier

Key Features

- HDMI v1.4, HDCP 1.1 and DVI 1.0 Compliant
- Allows distribution of 8 Outputs
- 3D video resolution support (Frame Pack, Side /Side)
- Supports 10/12-bit Color Depth Display
- Supports PC resolutions to WUXGA / 4kx2k @30Hz
- Supports HDTV resolutions to 1080p60
- Supports SDTV resolutions of 480i and 576i
- Optional HDMI to DVI Adaptors for DVI support
- Signal Equalization feature enables longer cable runs
- Supports Automatic Discovery of Monitor EDID

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Overview

Provides 8 independent outputs from a single HDMI input for distribution to devices capable of receiving and/or displaying such signals. The product is compatible with HDMI v1.4 specifications; a cutting -edge technology that supports Deep Color (10 -bit and 12-bit) video in addition to 3D video resolutions (Frame Packing, Side by Side). SDTV resolutions 480i/576i, HDTV resolutions to 1080p and UHD 4k resolutions to 4096x2160@24Hz are also supported along with the HDCP standard. In addition, the HDMI DA exhibits high bandwidth (up to 300MHz - 9Gbps) and provides signal amplification and equalization for high performance processing of audio and video allowing signals to travel great distances without quality loss. DVI 1.0 format is supported (using cable adapters) and the product provides automatic discovery of monitor EDID. A screw on power adapter cable prevents inadvertent disconnection of power and, as a bonus feature; all HDMI outputs can be cascaded.

Specifications

Video Inputs		Power Requirement	
HDMI	1x via HDMI Connector	External Power Supply	5VDC@ 3A
Video Inputs		Mechanical	
HDMI	8x via HDMI Connector	Dimensions (H x W x D)	44 x 436 x 150 mm (17" x 17.2" x 5.9")
General		Weight	2kg (4.4 lbs.)
Video Bandwidth	300MHz/9Gbps	Environmental	
Color Depth	10/12bit Color Depth Display	Operating Temperature	0° to +40°C (+32° to +104°F)
Maximum PC/DVI Resolutions	WUXGA@60Hz	Operating Humidity	20% to 90%, Non -condensing
Maximum HDTV/UHD Formats	1080p60, 2560 x1600@60, 3840x2160 @30, 4096x2160@24	Storage Temperature	0° to +60°C (+32° to +140°F)
Compliance	HDMI V1.4, HDCP V1.1, DVI V1.0	Storage Humidity	20% to 90%, Non -condensing
Signal Equalization	Internal	Regulatory Approvals	
Maximum Distances		HDMI DAs	FCC, CE, RoHS
Source to DA	20m (60') for 1080p/8 -bit, 15m (45') for 1080p/12-bit	Power Supply	UL, CUL, CE, PSE, GS, RoHS
DA to Display	15m (45') for 1080p/8-bit, 10m (30') for 1080p/12-bit	Accessories Included	
Warranty		1x AC Power A dapter	US, UK or Euro
Limited Warranty	3 Years Parts and Labor	1x Instruction Manual	
		4 x Rubber Feet	
		Rack Ear Set	
		Product Item Number	
		1T-DA-678	1x8 HDMI DA

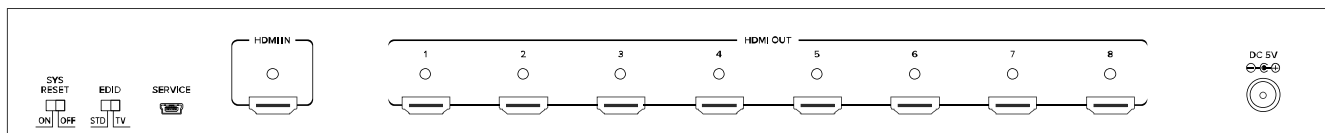
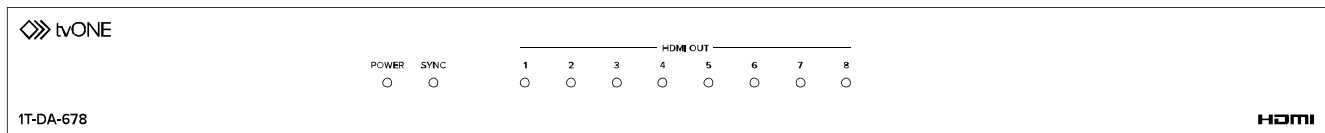
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HDMI Distribution Amplifier



Panel Drawings

Front



Back

Version 1.0

Vertrieb / Distributor:

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