



Instruction Manual

**1T-DA-462
VGA Distribution Amplifier**

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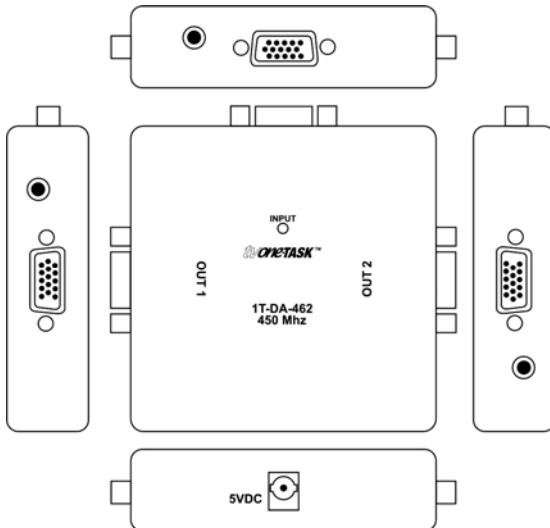
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Specifications

PC Video Input	
Signal Type	RGBHV, RGBS, RGsB
Connector	1x HD-15 Female
R-G-B Level Range	0.5-2.0 Vp-p
Maximum Resolution	2560x1600
PC Audio Input	
Connector	1x 3.5mm Stereo Audio
Bandwidth/Level	20Hz-30KHz@0.5 to 1Vp-p
PC Video Outputs	
Connector	2x via HD-15 Female Connectors
PC Audio Outputs	
Connector	2x 3.5mm Stereo Audio
General	
R-G-B Bandwidth	450+MHz
Maximum Distance	Up to 300' from amplifier (Note 1)
DDC Capability	DDC1, DDC2, DDC2B (Port 1)
Mechanical	
Size (H-W-D)	23x86x86mm (0.9"x3.5"x3.5")
Weight (Net)	95g (0.2 lbs)
Warranty	
Limited Warranty	2 Years Parts and Labor
Environmental	
Operating Temperature	0° to +48° C (+32° to +120° F)
Operating Humidity	10% to 85%, Non-condensing
Storage Temperature	-10° to +70° C (+14° to +158° F)
Storage Humidity	10% to 85%, Non-condensing
Power Requirement	
External Power Supply	5VDC@2A - Locking Plug
Regulatory Approvals	
Amplifier Units	FCC, CE, RoHS
Power Supplies	UL, CUL, CE, PSE, GS, RoHS
Accessories Included	
1x AC Power Adapter	US, UK or Euro
1x USB Power Cable	
1x Operations Manual	
Product Item Numbers	
1T-DA-462	1 In, 2 Out VGA Video/Audio D.A.
Notes	
(1) To achieve the rated specifications, you must use premium cables.	

Connecting the Hardware and Operating the Unit – Please refer to the drawing on page 4. The top of the device has a single LED (located beneath the word “INPUT”) that indicates when power is applied and the side panels have the power connection, input connections for VGA video and Stereo Audio and two output connections for both VGA Video and Stereo Audio.

Simply connect the furnished AC adapter to the 5VDC connector, connect the VGA Video and Stereo Audio signals from your PC to the connection labeled “INPUT” and then connect the two VGA Video and Stereo Audio Outputs. Turn on your PC and its VGA Video and Stereo Audio Outputs will appear on two monitors instead of just one.



Regulatory Compliance - The 1T-DA-462 Distribution Amplifier has been tested for compliance with FCC Class B and CE rules & regulations and is RoHS compliant. The Power Adaptor/Supply has been tested for compliance with UL, CSA and CE procedures and rules and is RoHS compliant.

Contact Information - Should you have questions or require assistance with this product in areas not covered by this manual, please contact TV One at the appropriate location shown below: