



Instruction Manual

1T-DA-462
VGA Distribution Amplifier

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1. TV One branded products based on TV One's CORIO technology are warranted for a period of five years from the date of purchase. This includes products with the model number prefix of C2, 1T-C2, CX, A2 or S2.
2. TV One-task branded products, other than those based on TV One's CORIO technology mentioned above, are warranted for a period of three years from the date of purchase. This includes products with the model number prefix of 1T, with the exception of 1T-C2.
3. LCD Monitors are warranted for a period of three years from the date of purchase, with the exception of the LCD panels integrated into the monitors that are supplied by third parties. LCD panels are limited to the term and conditions of the warranty offered by the respective LCD panel manufacturer. Such specific LCD panel warranties are available upon request to TV One.

Should a product, in TV One's opinion, prove defective within this warranty period, TV One, at its option, will repair or replace this product without charge. Any defective parts replaced become the property of TV One. This warranty does not apply to those products which have been damaged due to accident, unauthorized alterations, improper repair, modifications, inadequate maintenance and care, or use in any manner for which the product was not originally intended.

If repairs are necessary under this warranty policy, the original purchaser must obtain a Return Authorization Number from TV One and return the product to a location designated by TV One, freight prepaid. After repairs are complete, the product will be returned, freight prepaid.

LIMITATIONS - All products sold are "as is" and the above Limited Warranty is in lieu of all other warranties for this product, expressed or implied, and is strictly limited to two years from the date of purchase. TV One assumes no liability to distributors, resellers or end-users or any third parties for any loss of use, revenue or profit.

TV One makes no other representation of warranty as to fitness for the purpose or merchantability or otherwise in respect of any of the products sold. The liability of TV One with respect to any defective products will be limited to the repair or replacement of such products. In no event shall TV One be responsible or liable for any damage arising from the use of such defective products whether such damages be direct, indirect, consequential or otherwise, and whether such damages are incurred by the reseller, end-user or any third party.

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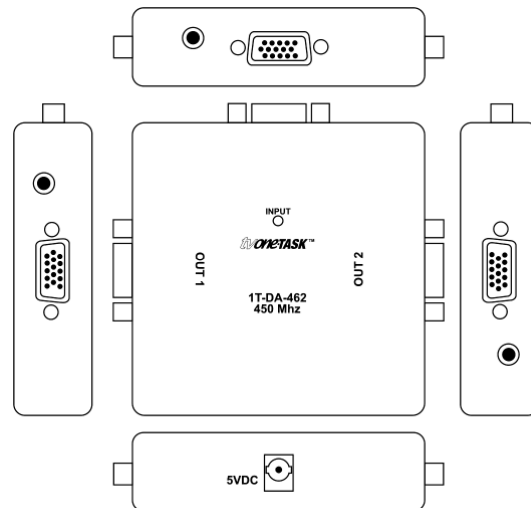
Specifications

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	3 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 VGA Distribution Amplifier has been tested for compliance with appropriate FCC and CE rules and regulations. The Power Adaptor/Supplies have been tested for compliance with appropriate UL, CUL, CE, PSE, GS Rules, Regulations and/or Guidelines. These Products and Power Adapters are 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.

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