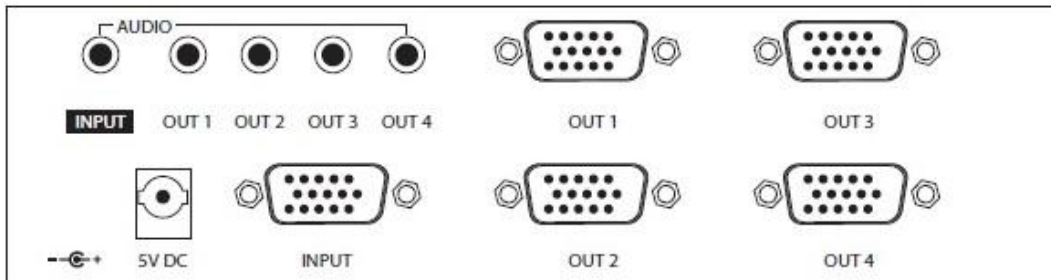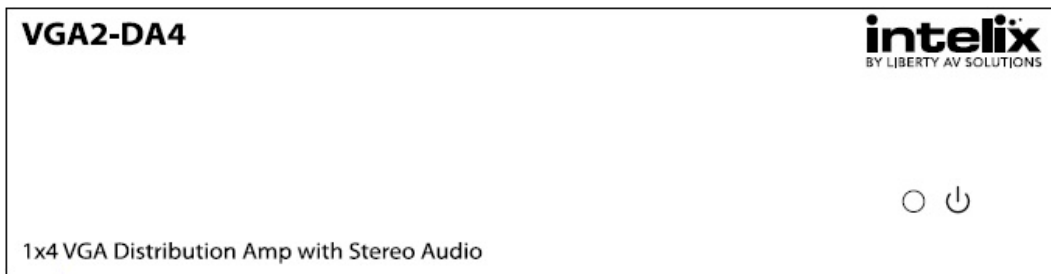# VGA2-DA4 Installation Guide

The Intelix VGA2-DA4 is a one input by four output VGA video and stereo audio distribution amplifier.
The VGA2-DA4 supports resolutions up to 2560x1600 and 20Hz to 20kHz stereo audio up to 300 feet (91 meters).

The VGA2-DA4 accepts EDID information from the display connected to output 1, allowing for quick integration. The VGA2-DA4 can also be cascaded to accommodate additional displays.

Instructions

1. Turn off power to source and destination devices according to the manufacturer's instructions.

2. Connect the video output of the source device to the VGA2-DA4 VGA input with an HD15 cable.

3. Connect the audio output of the source device to the VGA2-DA4 audio input with a 3.5mm cable.

4. Connect the video input of the destination devices to the video output of the VGA2-DA4 with high quality HD15 cables, no longer than 300 feet (91 meters) in length.

5. Connect the audio input of the destination devices to the audio output of the VGA2-DA4 with high quality audio cables.

6. Connect the included 5VDC power supply to the VGA2-DA4. Twist the DC connector after inserting it to lock it in place. Plug the power supply into an AC outlet.

7. Power on source and destination devices.

Important notice:
- **Do not attempt to disassemble or alter the DA housing. There are no user-serviceable parts inside the unit. Doing so will void your warranty.**

- **To minimize the possibility of equipment damage from electrostatic discharge (ESD), all source and destination equipment must be powered off during installation.**

- **Allow proper ventilation to reduce the risk of thermal failure.**

intelix
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Technical Specifications

Video Input	
Signal Type	RGBHV, RGBS, RGsB, YPbPr
Connector	1x HD-15 Female
R-G-B Level Range	0.5-2.0 Vp-p
Maximum Resolution	2560x1600
Audio Input	
Connector	1x 3.5mm Stereo Audio
Bandwidth/Level	20Hz-20KHz@0.5 to 1Vp-p
Video Outputs	
1T-DA-472	2x via HD-15 Female Connectors
1T-DA-474	4x via HD-15 Female Connectors
Audio Outputs	
1T-DA-472	2x via 3.5mm Audio Connectors
1T-DA-474	4x via 3.5mm Audio Connectors
General	
R-G-B Bandwidth	500+MHz
Maximum Distance	Up to 300' from amplifier (Note 1)
DDC Capability	DDC1, DDC2, DDC2B (Port 1)
Mechanical	
Size (H-W-D)	44x160x58mm (1.7"x6.3"x2.3")
Weight (Net)	400g (0.88 lbs)
Environmental	
Operating Temperature	0 to +50C (+32 to +122F)
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@2.6A - Locking Plug
Regulatory Approvals	
Amplifier Units	FCC, CE, RoHS
Power Supplies	UL, CUL, CE, PSE, GS, RoHS
Accessories Included	
1x AC Power Adapter	
1x Installation Guide	

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