

VGA2-DA4 Technical Specifications

One Input by Four Output VGA Video and Stereo Audio Distribution Amplifier

Rev. 130211

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 20 Hz to 20 kHz stereo audio. 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.



Technical Specifications	
I/O Connections	
Input Connectors	One (1) HD-15 female, One (1) 3.5mm TRS female
Output Connectors	Four (4) HD-15 female, Four (4) 3.5mm TRS female
5V DC Power	One (1) 5.5 mm Outside Diameter, 2.1 mm Inside Diameter Barrel
Supported Audio and Video	
Maximum Resolution	2560x1600
Video Signal Types	RGBHV, RGBS, RGsB, YPbPr
RGB Level Range	0.5-2.0V p-p
RGB Bandwidth	500+ MHz
DDC Capability	DDC1, DDC2, DDC2B
Audio Bandwidth/Level	20Hz-20kHz @ 0.5-1V p-p
Chassis and Environmental	
Enclosure	Painted Steel
Dimensions (HxWxD)	44mm x 160mm x 58mm (1.7 in. x 6.3 in. x 2.3 in.)
Shipping Weight	0.82 kg (1.8 lbs.)
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, ESD, and Regulatory	
External Power Supply	5VDC @ 2.6A
Regulatory	CE, RoHS
Other	
Warranty	2 years
Included Accessories	US Power Supply, Installation Guide