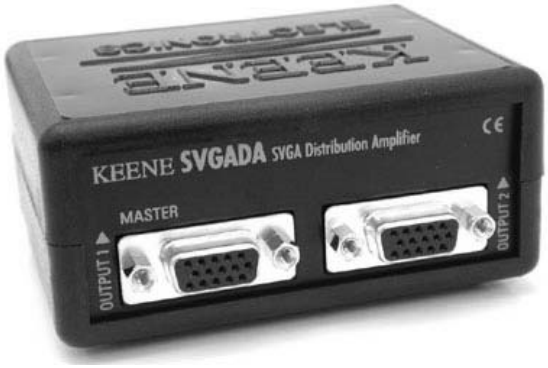
product data sheet

KEENE ELECTRONICS

SYNCBLASTER

SVGADA DISTRIBUTION AMPLIFIER

Overview



The Keene SVGADA is a 1:4 distribution amplifier for VGA signals. The input is buffered and then distributed simultaneously to four outputs using 15 pin HD connectors. Output no.1 is designated as the "master" as this output also provides data communication such that the source may know the type of monitor is being used. These data connections are isolated on outputs 2, 3 and 4. Unused outputs do not require any other termination. The SVGADA is constructed using high quality high bandwidth components and should be transparent in operation. It is ideal for retail display purposes, for use with presentations using one local monitor and multiple projectors and also for driving 4-up video walls with correctly configured plasma screens.

Connection

Before starting, ensure that all equipment is switched off. First connect your source (eg PC graphics card) to the input connection. Next connect the outputs to their respective displays, eg SVGA monitor, plasma screen or projector etc. (Note that only the display connected to output no.1 will communicate with the PC graphics card to relay monitor type information). Next connect the power supply to the SVGDA and check that the power LED is illuminated. Finally switch on your source machine and each of the displays.

In Use

Use only good quality cables for the best results. Avoid placing the unit in locations of extreme humidity or vibration.

Specifications

BANDWIDTH: 120MHz
DIFFERENTIAL PHASE: 0.05
DIFFERENTIAL GAIN= 0.05
DIMENSIONS: 90mm x 75mm x 43mm
POWER SOURCE: 12v DC, 200mA.
WEIGHT: 200g (exc cables & power supply)

Additional cables you may find useful		Length (m)	Code	Price
15PIN HD MALE TO 15 PIN HD MALE	15 PIN HD CONNECTION CABLE	1.8	15HDPP02	£19.99
		5.0	15HDPP05	£29.99
		10.0	15HDPP10	£39.99
		20.0	15HDPP20	£59.99
15PIN HD MALE TO 15 PIN HD FEMALE	15 PIN HD EXTENSION CABLE	1.8	15HDPS02	£19.99
		5.0	15HDPS05	£29.99
		10.0	15HDPS10	£39.99
		20.0	15HDPS20	£59.99

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Trade enquiries and OEM welcome