

## MT HOOD

### VGA Extenders / Splitters



**VGA-1-E**  
Single port  
VGA Extender  
with Audio

- Extends VGA and audio signals up to 300 meters (1,000 feet) - point to point
- Maximum distance in a cascaded system is 900 meters (3,000 feet)
- Maximum resolution 2048 x 1536
- Plug and play - no software required
- Remote / local monitors and speakers can broadcast simultaneously

**VGA-1-R**  
Single port  
VGA Receiver  
with Audio

**VGA-1-E**

1 Power Indicator	4 Audio Output
2 Power Jack	5 PC input (with combo cable)
3 Local Monitor Output	6 System Link

**VGA-1-R**

1 Power Indicator	4 Gain and Focus Control
2 Power Jack	5 System Link
3 VGA + Audio output	6 H & V Sync Activity

**VGA-4-SE**  
4 port  
VGA Splitter /  
Extender  
with Audio

**VGA-4-SE**

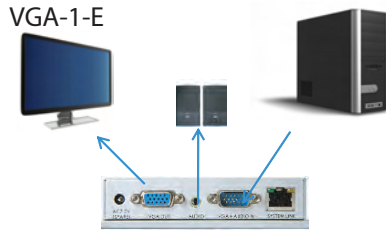
1 VGA Activity	4 VGA + Audio Input
2 Power Indicator	5 VGA + Audio Output
3 Power Jack	6 RJ45 AV Outputs

**VGA-4-SER**

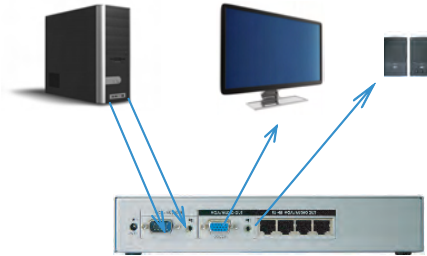
1 VGA Activity	5 Local Stereo Output
2 Power Indicator	6 RJ45 Outputs
3 Power Jack	7 RJ45 Input
4 Local VGA Output	8 Gain / Focus Control

# MT HOOD VGA Extenders / Splitters

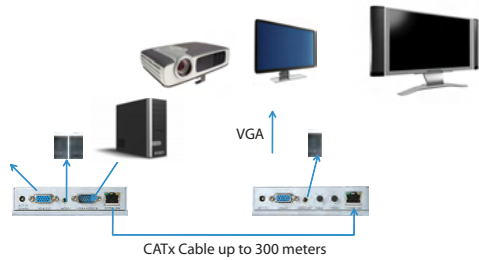
## Connecting VGA Monitor and Speakers



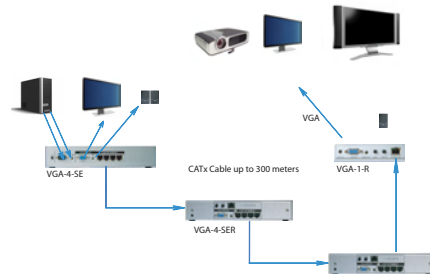
## Local Functional Test to Check AV



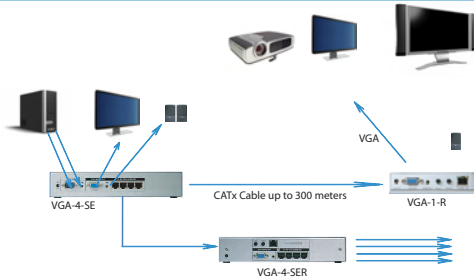
## VGA-1-E and VGA-1-R Installation



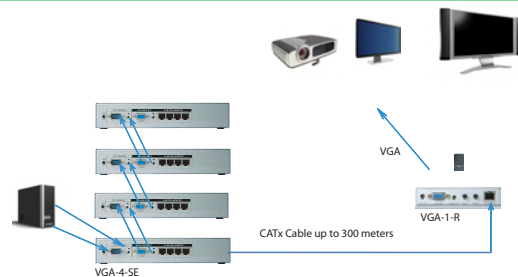
## System Expansion



## Extender / Receiver Installation Example



## Local System Expansion



## SPECIFICATIONS

MODEL	VGA-1-E	VGA-1-R	VGA-4-SE	VGA-4-SER
<b>Description</b>	Single port VGA Extender with Audio + Monitor Output	Single port VGA Receiver with Audio	4 port VGA Extender / Splitter with Audio + Monitor Output	4 port VGA Splitter / Extender / Receiver with Audio + Monitor Output
<b>Input</b>	1 x VGA, 1 x Audio	1 x RJ45	1 x VGA	1 x RJ45
<b>Output</b>	1 x VGA 1 x RJ45	1 x VGA 1 x Audio	1 x VGA 4 x RJ45	4 x RJ45 1 x Audio, 1 x VGA
<b>Adjustments</b>	Equalizer, Gain	Equalizer, Gain	Equalizer, Gain	Equalizer, Gain
<b>Resolution</b>	Maximum Resolution 2048 x 1536 up to 330 meters (1000 feet)			
<b>Mount</b>	Magnetic	Magnetic	Rack Mount	Rack Mount
<b>Dimensions</b>	62 mm W x 113 mm D x 29 mm H		240 mm W x 130 mm D x 44 mm H	
<b>Power</b>	5V from USB	AC 7.5v 1000mA or DC 5V 1000mA	DC 9v 1000 mA	AC 9v 1000 mA