

# TECHSPLITTER 1:2 VGA DISTRIBUTION AMPLIFIER

## LOW-PROFILE CHASSIS

Small-footprint chassis is robust, light, and allows the amplifier to be hidden in dado rail or in a Techconnect double-gang backbox.

## CLIP-ON MOUNTING EARS

Unique clip-on ears allow quick attachment under tables or in AV cabinets out of view. Makes cable management cleaner and easier. Self-tapping wall attachment screws included.

## BOOSTS THE SIGNAL

VGA signal is a comparatively weak video signal and needs boosting if your cables are longer than 20m. The Vision VGA Techsplitter boosts and buffer your signal for transmission over long cable runs.

## DAISY-CHAIN

For maximum flexibility you can choose to daisy-chain multiple Vision Techsplitters.

## MAX RESOLUTION 1920 x 1440 PIXELS

Depending on the distribution of cables, the amps will accurately distribute HD signal.

## OPERATES WITH MAINS POWER

Some boosters use power over VGA to boost the signal, but as a professional device the Vision amplifier uses mains power for optimum performance.

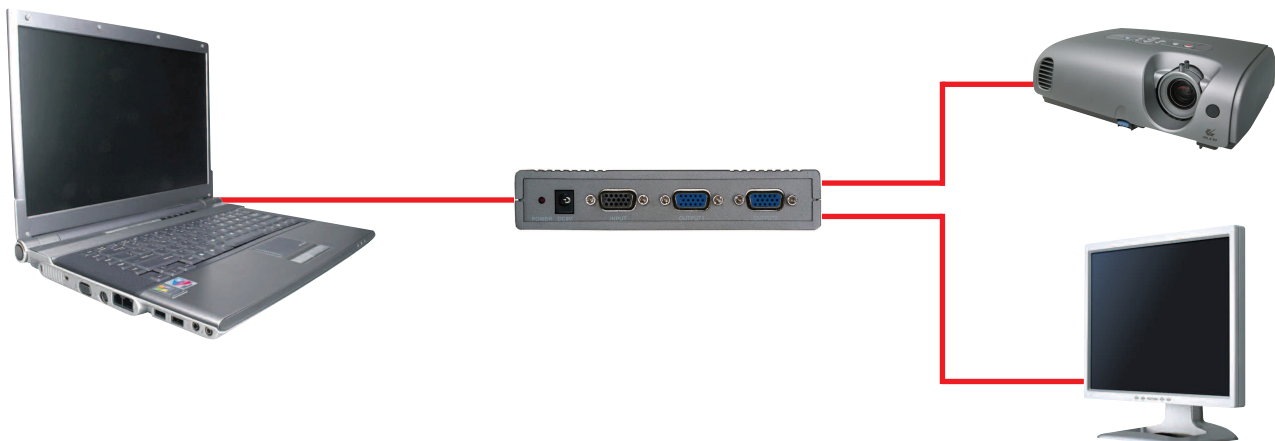


## 250Mhz BANDWIDTH

Suits a wide range of applications.

## 15 PIN D-SUB FORMAT

The VGA splitter uses female 15-pin "VGA" connectors for convenience.



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## SPECIFICATIONS

<b>BOX DIMENSIONS</b>	180 x 150 x 60mm
<b>AMPLIFIER DIMENSIONS</b>	145 x 45 x 28mm
<b>PACKAGED WEIGHT</b>	500 grams
<b>PRODUCT WEIGHT</b>	200 grams
<b>COLOUR</b>	Gunmetal
<b>TECHNICAL DETAILS</b>	Supports DDC, DD2, DDC2B <u>I/O Interface:</u> TTL Compatible; Vertical Sync & Horizontal Sync, Analog Signal; Supports sync on green <u>I/O Signal:</u> Video: TTL level Positive Analog 0.7vp-p/75 Positive Sync: Separate sync, TTL Level Horizontal sync. Positive/Negative Vertical sync. Positive/Negative Composite sync, TTL level Maximum resolution: 1920 x 1440 Horizontal frequency: 30-100Hz Vertical frequency: 43-120Hz Bandwidth: 250MHz <u>Recommended Transmission distance:</u> Splitter Input: Cable should be no longer than 7.5m (25') Splitter Output: Max 75m (250') at 800x600 (SVGA), but reduces with higher resolutions
<b>ACCESSORIES INCLUDED</b>	External 230v Power Transformer
<b>OUTER CARTON QUANTITY</b>	20
<b>OUTER CARTON WEIGHT</b>	11kg
<b>OUTER CARTON DIMENSIONS</b>	380 x 320 x 280mm
<b>WARRANTY</b>	2-year return to base
<b>COMPLIANCES</b>	RoHS, WEEE & CE compliant
<b>ORDER PART CODE</b>	TS-VGA: 1707561 TS-VGAEU: 1707562

### Notes:

1. If you connect a DDC type monitor to video out port, all other monitors must be able to support the highest resolution that the DDC monitor can provide.
2. These products are designed for VGA, SVGA, and Multisync monitors. They are not suitable for CGA, EGA, or MONO type monitors that use digital video signals.
3. Theoretically there is no limit to the number of splitters that can be chained, but the quality will deteriorate as you chain further and further away from the video signal.