

# VGA Broadcast Splitting Line Drivers

--- Stereo Audio Splitter Optional ---

up to 680MHz bandwidth, for range of 20~120m distance



1 to 2+1 port VGA Stereo Splitting Line Driver



1 to 4 port VGA Stereo Splitting Line Driver



1 to 8 port VGA Stereo Splitting Line Driver



1 to 16 port VGA Stereo Splitting Line Driver



Description:

The broadcast VGA stereo line drivers are active 1to2+1/4/8/16 port distribution amplified line driver. It supports high-resolution and high-definition image making it excellent for broadcast AV synchronism public distribution. Furthermore, the splitting line drivers can be cascaded via VGA output port. 1/2+1, 1/4, 1/8, 1/16 port VGA stereo AV and VGA (only) splitting line drivers are available to meet various requirements.

## Features:

- Up to 680MHz broadcast bandwidth for VGA signal distribution and driving.
- Stand alone pre-emphasis design as brightness/sharpness compensation of long distance cable
- DC coupled amplifying circuit design, fully compatible with non-standard VGA RGB signal
- Horizontal and Vertical digital sync signal regeneration and distribution.
- High video resolution up to 3072x1536/100Hz resolution, DDC/DDC2 support.
- Extremely low power design (less 5W), powered by +12VDC/1A power adaptor (USB power optional)
- Support VGA, SVGA, XGA, SXGA, WXGA, UXGA, QXGA and multi-sync monitors
- Stand alone stereo audio ground loop isolation with video channel
- Built-in surge & transient protection, super interference rejection.
- 1U, 19" standard metal housing with mounting rack (1to16 port model)

## Specification:

Items		
Power	Power Supply	220V to 12V/1A adaptor
Properties	Power Consumption	<5w/full load
Video	VGA Input Connector	1* 15pin HD15 male; Impedance :75Ω
Properties	VGA Output Connectors	16* 15pin HD15 female; Impedance: 75Ω
	Signal Transmission Band	680MHz(-3db)
	Synchronous Signal Band	1K-200KHz
Protection	Lightning Protection	1000V, 10/700us
	Anti-static Protection	IEC61000-4-5 1995(GB/T 17626.5) Contact Discharge:2000V Air Discharge:4000V IEC61000-4-2 1995(GB/T 17626.5)
Physical	Dimensions (LWH)	1U(16CH model)
Properties	Housing Material	Metal
	Unit Color	Blue/Black
	Net Weight	
Environ-mental	Operating Temperature	0°C ~55°C
	Relative Humidity(non-condensing)	0~95%
	Storage Temperature	-20°C ~80°C
Accessories	Power Adaptor	Power supply input: 100-240V AC Power supply output: 12V DC/ 1Amp Wire Length:2m
	VGA Cable (F-M)	Length:1.2m