

NTI vopex-4v-h 4-Port VGA Video Splitter

Video Input

- Male 15-pin HD input connector.
- Supports a PC, SUN or MAC with VGA video.
- Multiplatform support: Windows 2000/XP/Vista/Server 2000/ 2003/2008, Solaris, Linux, FreeBSD, and MAC OS 9/10.
- Maximum input levels for video: 1.45Vp-p.
- Input impedance: 75 Ohms.
- Supports Separate and Composite TTL level sync and Sync On Green.
- Sync input frequency ranges:
 - Horizontal: 15 to 130 kHz.
 - Vertical: 30 to 150 Hz.

Video Output

- Female 15-pin HD output connectors.
- Crisp and clear 1900x1200 resolution.
- Bandwidth is 150 MHz.
- Maximum output levels for video: 1.45Vp-p.
- Output impedance: 75 Ohms.
- All outputs are individually buffered.
- All monitors must be able to support the highest resolution of the DDC monitor connected to Output-1.

Power

- 110 or 220 VAC at 50 or 60 Hz.

Power Consumption

Model	Power (W)
VOPEX-2V-H	5
VOPEX-4V-H	5
VOPEX-8V-H	5
VOPEX-16V-H	10
VOPEX-2VA-H	5
VOPEX-4VA-H	5
VOPEX-8VA-H	10

MTBF

NTI Part #	MTBF (hrs)
VOPEX-2V-H	175,784
VOPEX-4V-H	153,392
VOPEX-8V-H	135,708
VOPEX-16V-H	110,121
VOPEX-2VA-H	166,448
VOPEX-4VA-H	144,863
VOPEX-8VA-H	125,808

Cables

- Extend 1900x1200 resolution to 50 feet (15 meters), and 1600x1200 to 100 feet (488x366 to 30 meters) with no degradation using NTI's VEXT-xx cables.
- 3-foot (0.91-meter) VGA cable included.
- 3-foot (0.91-meter) audio cable included (with VOPEX-xVA-H).

Environmental

- Operating temperature: 32 to 100°F (0 to 38°C)
- Storage temperature: -20 to 140°F (-30 to 60°C)
- Operating and Storage Relative Humidity: 17 to 90% non-condensing RH.

Regulatory Approvals

- RoHS

Warranty

- Two years.