

Product sheet

ART #624

EXTRON

P/2 DA2 PLUS

Dual Output VGA-UXGA Distribution Amplifier



Technical information

Video

Gain Unity
 Bandwidth.....270 MHz (-3dB), fully loaded

Video input

Number/signal type.....VGA-UXGA:
 Formats.....RGBHV, RGBS, RGSB, RsGsBs
 Connectors:.....15-pin HD male cable (built-in)
 Minimum/maximum levels Analog:
 0.4V to 1.4V p-p with no offset at unity gain
 Impedance:.....75 ohms
 Horizontal frequency.....15 kHz to 135 kHz
 Vertical frequency30 Hz to 170 Hz
 Return loss -38.3dB @ 5 MHz

Video output

Number/signal type.....2 VGA-XGA
 In Formats.....RGBHV, RGBS, RGSB, RsGsBs
 Connectors.....2: 15-pin HD female
 Nominal level Unity(1x input level)
 Min/maximum levels0.4V to 1.4V p-p
 Impedance75 ohms
 Return loss -41dB @ 5 MHz
 DC offset ±5mV maximum with input at 0 offset

Sync

Input typeRGBHV, RGBS, RGSB, RsGsBs
 Output typeRGBHV, RGBS, RGSB, RsGsBs
 Input level3V to 5V p-p
 Output level TTL.....5V p-p
 Input impedance510 ohms
 Output impedance75 ohms
 Max. propagation delay 60 ns
 Max. rise/fall time4 ns
 Polarity Positive or negative

General

Power 9VDC, 1 A
 Power Supply. 100VAC to 240VAC, 50/60 Hz, 4.5W
 Enclosure type Plastic
 Enclosure dimensions 3.6 cm H x 12.7 cm W x 8.4 cm D
 (Depth excludes connectors.)
 Product weight 0.7 kg

Product information

The Extron P/2 DA2 PLUS enables the output of a computer to be run to two displays. The P/2 DA2 PLUS is a one input, two output high-resolution VGA distribution amplifier with 270 MHz (-3 dB) RGB video bandwidth, capable of driving any VGA-UXGA computer signal a distance of up to 250 feet (75 meters) using the Extron high resolution VGA cable. The P/2 DA2 PLUS provides the ability to split a VGA-UXGA input into two outputs and includes a standard VGA input cable.

- Input: One male 15-pin HD connector
- Outputs: Two female 15-pin HD connectors
- 270 MHz (-3dB) RGB video bandwidth, fully loaded
- Compatible with all VGA-UXGA direct monitors, projectors and LCD panels
- One input, two output, VGA-UXGA splitter
- Both outputs are individually buffered
- Routes all video card ID bits to local monitor output to allow for automatic resolution selection by DDC1 and DDC2 (plug and play) cards and projectors
- External international power supply included (part # 70-056-03)

Disclaimer: Changes in the data may have been made by the manufacturer without notice.