P/2 DA2 PLUS

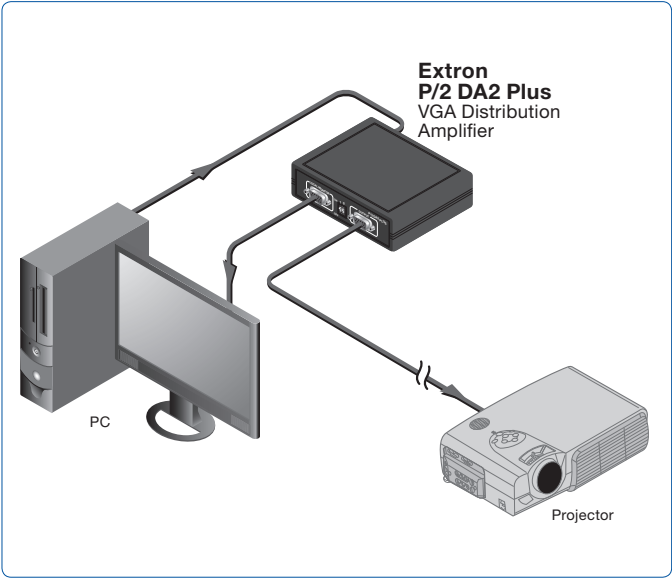## Two Output VGA Distribution Amplifier

DESCRIPTION

The Extron **P/2 DA2 PLUS** is a one input, two output, high resolution VGA distribution amplifier. Housed in a compact, durable enclosure, the P/2 DA2 PLUS is portable enough to fit into a briefcase for presenters on-the-go. The P/2 DA2 PLUS offers 300 MHz (-3 dB) RGB video bandwidth and is compatible with VGA-QXGA graphic cards, projectors and flat panel displays.

FEATURES

- 300 MHz (-3dB) RGB video bandwidth, fully loaded
- Compatible with VGA-QXGA resolutions
- Both outputs are individually buffered
- Routes all video card ID bits through the local monitor output to allow for automatic resolution selection by DDC1 and DDC2 plug and play cards and projectors
- DIP-switch selectable input and output sync impedance
- Attached external, universal power supply

Extron P/2 DA2 Plus
VGA Distribution Amplifier

PC

Projector

SPECIFICATIONS	
VIDEO INPUT	
Number/signal type	1 VGA-QXGA RGBHV, RGBS, RGsB, RsGsBs, HDTV component video (with adapter)
Connectors	1 male 15-pin HD cable (built-in)
Nominal level	1.0 Vp-p for Y of component video 0.7 Vp-p for RGB and for R-Y and B-Y of component video
VIDEO OUTPUT	
Number/signal type	1 VGA-QXGA RGBHV, RGBS, RGsB, RsGsBs, HDTV component video (with adapter) 1 VGA-QXGA RGBHV, RGBS, RGsB, RsGsBs local monitor output/loop-through (ID bits are passed through.)
Connectors	2 female 15-pin HD
Nominal level	1.0 Vp-p for Y of component video 0.7 Vp-p for RGB and for R-Y and B-Y of component video
SYNC	
Input level	Analog or TTL, 1.7 V to 5 Vp-p
Output level	TTL: 0-5 Vp-p, unterminated
GENERAL	
Attached external power supply	100 VAC to 240 VAC, 50-60 Hz, 4.5 watts, external; to 12 VDC, 1 A, regulated
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Enclosure dimensions	1.5" H x 5.0" W x 2.5" D (3.8 cm H x 12.7 cm W x 6.4 cm D) (Depth excludes connectors.)
Product weight	1.6 lbs (0.7 kg)

For complete specifications, please go to www.extron.com

MODEL	VERSION DESCRIPTION	PART #
P/2 DA2 PLUS	1x2 VGA	60-046-03