

Product Spec Sheet from Rentex

Extron P/2 DA4+

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Rentex Product No. XVD0500



Mfr Part No. 60-246-03

The Extron P/2 DA4xi is a one input VGA distribution amplifier that splits a signal and distributes it to four separate outputs. With 350MHz (-3dB) RGB video bandwidth, fully loaded, the P/2 DA4xi is compatible with VGA-QXGA graphic cards, projectors and flat panel displays. Each output is individually buffered and amplified to help maintain the original signal integrity and eliminate noise interference.

Features

- Video Bandwidth: 350MHz
- Compatible with VGA-QXGA resolutions
- Input: 1 female 15-pin HD connector
- Output: Four female 15-pin HD connectors

Detailed Specifications

Video Input:

Gain	0 dB or +3 dB
Bandwidth	350 MHz (-3 dB), fully loaded
Number/Signal Type	1 VGA-QXGA RGBHV, RGBS, RGsB, RsGsBs, HDTV component video, S-video, composite video
Connectors	1 female 15-pin HD
Nominal Level	1.0 Vp-p for Y of component video and S-video, and for composite video, 0.7 Vp-p for RGB and for R-Y and B-Y of component video, 0.3 Vp-p for C of S-video
Min Max Levels	Analog: 0.3 V to 1.5 Vp-p (no offset at unity gain)
Impedance	75 ohms
Return Loss	<-40 dB @ 5 MHz
Vertical Frequency	30 Hz to 150 Hz
Horizontal Frequency	15 kHz to 135 kHz
Input Coupling	DC

Video Output:

Number/Signal Type	4 VGA-UXGA RGBHV, RGBS, RGsB, RsGsBs
Connectors	(4) 15-pin HD female
Nominal Level	0.7 V p-p for RGB
Min Max Levels	0.3 V to 5.0 V p-p (follows input)
Impedance	75 ohms
Return Loss	<-45 dB @ 5 MHz
DC Offset	±.5 mV with input at 0 offset

Sync:

Input Type	RGBHV, RGBS, RGsB, RsGsBs
Output Type	RGBHV, RGBS, RGsB, RsGsBs
Input Level	1.8 V to 5.0 V p-p
Output Level	TTL: 5.0 V p-p, unterminated
Input Impedance	510 ohms
Output Impedance	50 ohms
Max Propagation Delay	60 ns
Max Rise/Fall Time	2 ns
Polarity	Positive or negative (follows input)
Dimensions	1.6" H x 8.7" W x 6.0" D
Weight	2.0 lbs