

# Specifications — P/2 DA4 PLUS and P/2 DA6 PLUS

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## Video

Gain .....	0.7V or 1.0V, switchable
Bandwidth .....	300 MHz (-3dB), fully loaded

## Video input

Number/signal type .....	1 VGA-UXGA RGBHV, RGBS, RGsB, RsGsBs
Connectors .....	(1) 15-pin HD female (optional Mac/VGA adapters are available)
Nominal level .....	0.7V p-p for RGB
Minimum/maximum levels .....	Analog: 0.3V to 1.5V p-p with no offset at unity gain
Impedance .....	75 ohms
Horizontal frequency .....	15 kHz to 135 kHz
Vertical frequency .....	30 Hz to 150 Hz
Return loss .....	<-45dB @ 5 MHz

## Video output

Number/signal type .....	P/2 DA4 PLUS ..... 4 VGA-UXGA RGBHV, RGBS, RGsB, RsGsBs
	P/2 DA6 PLUS ..... 6 VGA-UXGA RGBHV, RGBS, RGsB, RsGsBs
Connectors .....	(4 or 6) 15-pin HD female (depending on the model)
Minimum/maximum levels .....	0.3V to 1.5V p-p
Nominal level .....	0.7V p-p for RGB
Impedance .....	75 ohms
Return loss .....	<-45dB @ 5 MHz
DC offset .....	±5mV maximum with input at 0 offset

## Sync

Input type .....	RGBHV, RGBS, RGsB, RsGsBs
Output type .....	RGBHV, RGBS, RGsB, RsGsBs
Input level (min./max.) .....	3.0V to 5.0V p-p
Output level.....	TTL: 5.0V p-p, unterminated
Input impedance.....	510 ohms
Output impedance .....	75 ohms
Max. propagation delay .....	60 ns
Max. rise/fall time .....	2 ns
Polarity .....	Positive or negative

## General

Power .....	100VAC to 240VAC, 50/60 Hz, 12 watts, internal, autoswitchable
Temperature/humidity .....	Storage -40° to +158°F (-40° to +70°C) / 10% to 90%, non-condensing
	Operating +32° to +122°F (0° to +50°C) / 10% to 90%, non-condensing
Rack mount.....	Yes, with optional 1U rack shelf, part #60-190-01
Enclosure type.....	Metal
Enclosure dimensions .....	1.6" H x 8.7" W x 9.4" D (1U high, half rack width)
	4.1 cm H x 22.1 cm W x 23.9 cm D
	(Depth excludes connectors.)
Product weight.....	2.2 lbs (1.0 kg)
Shipping weight	
P/2 DA4 PLUS .....	4 lbs (2 kg)
P/2 DA6 PLUS .....	5 lbs (3 kg)
Vibration .....	ISTA/NSTA 1A in carton (International Safe Transit Association)
Listings .....	UL, CUL
Compliances .....	CE
Warranty .....	3 years parts and labor

**NOTE** Specifications are subject to change without notice.

7.40-031303-D2-112012