

Specifications — RGB 105 Dedicated Interface

Video input

Number/type	1 analog RGBHV, RGBS, RGsB (VGA, SVGA, Mac/Quadra)
Connectors	1 attached cable with 15-pin D male (Mac), and 15-pin HD male (VGA/SVGA)
Nominal level(s)	Analog — 0.5V to 1.20V p-p
Impedance	10 kohms
Horizontal frequency	15 kHz to 80 kHz
Vertical frequency	30 Hz to 170 Hz
Return loss	-30dB @ 5 MHz

Video throughput

Gain	Variable from 0.3V to 1.0V p-p
Bandwidth	200 MHz (-3dB)
Rise time	2 nS

Video output

Number/type/format	1 analog RGBS
Connectors	4 BNC female 1 15-pin HD female (VGA/SVGA local monitor output) (pass-through) 1 15-pin D female (Mac local monitor output) (pass-through)
Nominal level	Analog— 0.3V to 1.0V p-p
Impedance	75 ohms
Return loss	-30dB @ 5 MHz

Sync

Input type	RGBHV, RGBS, RGsB
Output type	RGBS at all times
Input level	2.0V to 5.5V p-p with ± 0.2 VDC max. offset
Output level	4.0V to 5.0V p-p
Input impedance	10 kohms
Output impedance	75 ohms
Max. rise/fall time	2.2 nS
Polarity	Negative

General

Power	100VAC to 240VAC, 50/60 Hz, 10 Watts, external, auto-switchable
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	No
Enclosure type	Plastic
Enclosure dimensions	1.60" H x 7.70" W x 4.80" D 4.06 cm H x 19.56 cm W x 12.19 cm D
Shipping weight	4 lbs (1.8 kg)
Vibration	NSTA 1A in carton (National Safe Transit Association)
Approvals	UL, CUL, CE
Warranty	2 years parts and labor

NOTE Specifications are subject to change without notice.

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