

Specifications — USPA-VGA

Video

Gain	Unity (passive pass-through)
Bandwidth	300 MHz (-3 dB)

Video input

Number/signal type	1 VGA-UXGA RGBHV, RGBS, RGSB, RsGsBs
Connectors	1 female 15-pin HD
Impedance	75 ohms

Video output

Number/signal type	1 VGA-UXGA RGBHV, RGBS, RGSB, RsGsBs (follows input type)
Connectors	1 male 15-pin HD
Nominal level	Follows input
Impedance	75 ohms

Sync

Input type	RGBHV, RGBS, RGSB, RsGsBs
Output type	RGBHV, RGBS, RGSB, RsGsBs (follows input)
Input level	2.0 V to 5.0 Vp-p
Output level	Follows input
Input impedance	620 ohms
Output impedance	12 ohms when the unit is powered by +5 VDC from input pin 9
Max input voltage	5.0 Vp-p
Polarity	Switch-selectable: positive or negative (follows input), H+V+, H+V-, H-V+, or H-V-

General

Power	+5 VDC supplied via pin 9 of the 15-pin HD VGA input connector or via H or V sync
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
Rack mount	No
Enclosure type	Plastic
Enclosure dimensions	0.7" H x 1.75" W x 0.75" D 1.8 cm H x 4.4 cm W x 1.9 cm D (Excludes connectors.)
Product weight	0.2 lbs (0.1 kg)
Shipping weight	1.0 lbs (1 kg)
Warranty	3 years parts and labor

NOTE All nominal levels are at $\pm 10\%$.

NOTE Specifications are subject to change without notice.

(7.51-041405-D11" " #! " #)