

Specifications — ADA 2/GLI 350xi

Video

Gain.....	Unity
Bandwidth.....	350 MHz (-3 dB), fully loaded

Video input

Number/signal type.....	1 UXGA-QXGA RGBHV, RGBS, RGsB, RsGsBs, component video, S-video, composite video
Connectors	5 female BNC
Nominal level	1 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
Minimum/maximum levels.....	Analog: 0.3 V to 1.5 Vp-p with no offset
Impedance.....	75 ohms
Horizontal frequency.....	15 kHz to 135 kHz
Vertical frequency.....	30 Hz to 150 Hz
Return loss.....	<-39 dB @ 5 MHz
DC offset (max. allowable).....	0.2 V

Video output

Number/signal type.....	2 RGBHV, RGBS, RGsB, RsGsBs, component video, S-video, composite video
Connectors	2 x 5 BNC female
Nominal level	1 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
Minimum/maximum levels.....	Analog: 0.3 V to 1.5 Vp-p (follows input)
Impedance.....	75 ohms
Return loss.....	<-45 dB @ 5 MHz
DC offset.....	±10 mV

Sync

Input type.....	RGBHV, RGBS, RGsB, RsGsBs
Output type.....	RGBHV, RGBS, RGsB, RsGsBs (follows input) Tri-level on Y, R-Y, B-Y channels (component video 720p, 1080i, 1080p) Bi-level on Y channel (for all other component video rates)
Input level	RGBHV, RGBS (min./max.): 0.5 V to 5.0 Vp-p (analog/TTL) RGsB (nominal): 0.3 Vp-p (analog)
Output level.....	0.3 V to 1.5 Vp-p, unterminated
Input impedance	510 ohms
Output impedance	75 ohms
Max. propagation delay	H = 60 ns, V = 226 ns
Max. rise/fall time	4 ns
Polarity.....	Positive or negative (follows input)

General

External power supply (attached).	100 VAC to 240 VAC, 50/60 Hz, external; to 12 VDC, 1 A, regulated
Power input requirements	12 VDC, 0.5 A
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +104 °F (0 to +40 °C) / 10% to 90%, noncondensing
Cooling	Convection, no vents
Mounting	
Rack mount	Yes, with optional 1U, 9.5"; deep rack shelf (RSU 129, #60-190-01; or RSB 129, 60-604-01); 1U, 6"; deep rack shelf (RSU 126, #60-190-10; RSB 126, 60-604-10)
Furniture mount.....	Yes, with optional MBU 125 under-desk mounting kit, part #70-077-01.
Enclosure type	Metal

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Enclosure dimensions.....	1.7" H x 4.3" W x 6.0" D (1U high, quarter rack wide) (4.3 cm H x 11.0 cm W x 15.2 cm D) (Depth excludes connectors.)
Product weight	0.8 lbs (0.4 kg)
Shipping weight	2 lbs (1 kg)
Vibration	ISTA 1A in carton (International Safe Transit Association)
Regulatory compliance	
Safety.....	CE, CUL, UL
Compliances.....	CE, C-tick, FCC Class A, ICES, VCCI
Warranty	3 years parts and labor

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

NOTE Specifications are subject to change without notice.

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