

Specifications — IN3056 Distribution Amplifier

Video

Gain	Adjustable from 0.9 to 1.5 (-1 dB to +3.5 dB)
Bandwidth	250 MHz (-3 dB)

Video input

Number/signal type	1 S-video or 2 composite video (if adapters are used)
Connectors	1 female 4-pin mini DIN
Nominal level	1 V _{p-p} for Y of S-video, and for composite video 0.3 V _{p-p} for C of S-video
Minimum/maximum levels	Analog: 0.2 V to 1.7 V _{p-p} with no offset at unity gain
Impedance	75 ohms
Return loss	<-38 dB @ 5 MHz

Video output

Number/signal type	4 S-video or 8 composite video (if adapters are used)
Connectors	4 female 4-pin mini DIN
Nominal level	1 V _{p-p} for Y of S-video, and for composite video 0.3 V _{p-p} for C of S-video
Minimum/maximum levels	0.2 V to 1.7 V _{p-p}
Impedance	75 ohms
Return loss	<-41 dB @ 5 MHz
DC offset	±700 mV with input at 0 offset

Sync

Standards	NTSC 3.58, NTSC 4.43, PAL, SECAM
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General

External power supply	100 VAC to 240 VAC, 50/60 Hz, external, autoswitchable; to 9 VDC, 0.2 A, regulated
Power input requirements	12 VDC, 0.1 A
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	Metal
Enclosure dimensions	1.0" H x 2.75" W x 3.5" D 2.5 cm H x 7.0 cm W x 8.9 cm D
Product weight	1.0 lbs (0.5 kg)
Shipping weight	2 lbs (1 kg)
Vibration	ISTA 1A in carton (International Safe Transit Association)
Listings	ETL (UL1950)
Compliances	CE
Warranty	3 years parts and labor

NOTE All nominal levels are at ±10%.

NOTE Specifications are subject to change without notice.

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