

Specifications — Lancia χ i Line Doubler

Video input

Number/signal type	1 S-video, 1 composite video
Connectors	1 4-pin mini-DIN female S-video 1 BNC female composite video
Minimum/maximum levels	0V to 2.0V p-p with no offset
Impedance	75 ohms
Return loss	-30dB @ 5 MHz

Video output

Number/signal type	1 RGBHV (non-interlaced)
Connectors	5 BNC female
Minimum/maximum levels	0V to 0.7V p-p
Impedance	75 ohms
Return loss	-30dB @ 5 MHz
DC offset	\pm 0.1V maximum with input at 0 offset

Sync

Output type	RGBHV, RGBS, RGsB
Standards	NTSC 3.58, NTSC 4.43, PAL, SECAM
Output level	TTL 4.0V to 5.0V p-p
Output impedance	75 ohms
Horizontal output frequency	NTSC 3.58/4.43 31.5 kHz PAL/SECAM 31.25 kHz
Vertical output frequency*	NTSC 3.58/4.43 60 Hz* PAL/SECAM 50 Hz*
	<i>*When VGA mode is active, vertical frequency is forced to 60 Hz with any video input.</i>
Polarity	H & V positive or negative (DIP switch-selectable) Composite sync negative

Control/remote — line doubler

Serial control port	RS-232 9-pin female D connector
Baud rate and protocol	9600, 8-bit, 1 stop bit, no parity
Serial control pin configurations	2 = TX, 3 = RX, 5 = GND
Contact closure	9-pin female D connector
Program control	Extron's control program for Windows® Extron's Simple Instruction Set™ – SIS™

General

Power	100VAC to 240VAC, 50/60 Hz, 15 watts, internal, 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	Yes, with optional 1U rack shelf, part #60-190-01
Enclosure type	Metal
Enclosure dimensions	1.75" H x 8.75" W x 9.4" D (1U high, 1/2 rack width) 4.4 cm H x 22.2 cm W x 23.9 cm D (Depth excludes connectors and knobs.)
Product weight	3.0 lbs (1.4 kg)
Shipping weight	6 lbs (2.7 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.

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