

Specifications — Sentosa χ i Line Quadrupler

Video input

Number/type	1 S-video, 1 composite video
Connectors	1 4-pin mini-DIN female S-video 1 BNC female composite video
Nominal level(s)	S-video (Y/C) Y: analog — 0.7V p-p C: analog — 0.3V p-p (burst) Composite video Analog — 0.7V to 1.0V p-p
Impedance	75 ohms
Return loss	-30dB @ 5 MHz

Video output

Number/type/format	1 RGBHV (non-interlaced)
Connectors	5 BNC female
Nominal level	0.7V p-p
Impedance	75 ohms
Return loss	-30dB @ 5 MHz
DC offset	±0.1V maximum

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 63.0 kHz PAL/SECAM 62.5 kHz
Vertical output frequency	NTSC 3.58/4.43 60 Hz PAL/SECAM 50 Hz
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
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 9.50" D 4.45 cm H x 22.23 cm W x 24.13 cm D
Shipping weight	5 lbs (2.3 kg)
Vibration	NSTA 1A in carton (National Safe Transit Association)
Approvals	UL, CE
Warranty	2 years parts and labor

NOTE Specifications are subject to change without notice.

(6.1-112012-D4)