

# Specifications — SW2 AR<sub>xi</sub> and SW4 AR<sub>xi</sub> Switchers

## Video

Gain .....	Unity
Bandwidth .....	350 MHz (-3dB)
Switching speed .....	5 mS (max.)

## Video input

Number/signal type .....	2 (SW 2 AR <sub>xi</sub> ) or 4 (SW 4 AR <sub>xi</sub> )	RGBS, RGsB, RsGsBs, component video, S-video, NTSC/PAL/SECAM composite video
Connectors .....	2 (SW 2 AR <sub>xi</sub> ) or 4 (SW 4 AR <sub>xi</sub> )	x 4 BNC female
Minimum/maximum levels .....	Analog .....	0.3V to 1.5V p-p with no offset
Impedance .....	75 ohms	
Horizontal frequency .....	15 kHz to 145 kHz	
Vertical frequency .....	30 Hz to 170 Hz	
Return loss .....	-30dB @ 5 MHz	

## Video output

Number/signal type .....	1	RGBS, RGsB, RsGsBs, component video, S-video, NTSC/PAL/SECAM composite video
Connectors .....	4	BNC female
Minimum/maximum levels .....	Analog .....	0.3V to 1.5V p-p
Impedance .....	75 ohms	

## Sync

Input type .....	Analog	RGBS, RGsB, RsGsBs
Output type .....	RGBS, RGsB, RsGsBs	
Standards .....	NTSC, PAL, SECAM	
Input level .....	1V to 5V	p-p
Output level .....	5V	p-p
Input impedance .....	510 ohms	
Output impedance .....	75 ohms	
Polarity .....	Positive and negative	

## Control/remote — switcher

Contact closure .....	1	25-pin D female connector
Extron remote key pad control ..	1	25-pin D female connector ..... use with the Extron KP-10
IR controller module .....	1	25-pin D female connector ..... use with the Extron IR-101

## General

Power .....	100VAC to 240VAC, 50/60 Hz, 10 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 (2U high, ½-rack width), with optional shelf, part #60-030-01
Enclosure type .....	Metal
Enclosure dimensions .....	3.4" H x 8.4" W x 6.25" D 8.5 cm H x 21 cm W x 16 cm D (Depth excludes connectors.)
Shipping weight .....	5 lbs (2.3 kg)
Vibration .....	ISTA/NSTA 1A in carton (International Safe Transit Association)
Approvals .....	UL, CUL, CE
MTBF .....	30,000 hours
Warranty .....	2 years parts and labor

**NOTE** Specifications are subject to change without notice.

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