

Extron Electronics

INTERFACING, SWITCHING AND DISTRIBUTION



Six Inputs

Two Buffered Outputs

30 MHz Bandwidth

75 Ohm Impedance

Vertical Interval Switching

RS-232 Control

Auto-Switchable

Metal Enclosure

Internal Power Supply

Rack Mountable



APPLICATIONS

Extron's NEW SW 6 CV MX is a six input, two output vertical interval composite video switcher, housed in a rack mountable (1/2 rack width) metal enclosure with an internal 100-240 Volt power supply. The SW 6 CV MX is capable of switching up to six independent composite video (line video) sources to two independently buffered outputs. In addition to a rear panel (9 pin) RS-232 or Contact Closure Control port, the SW 6 CV MX includes sync in/out BNC connectors to provide "seamless" vertical interval switching to an external sync source.

FEATURES

- Six Inputs
- Two independently buffered outputs
- 30 MHz Video Bandwidth
- Capable of switching NTSC or PAL video (Quad-Standard) as well as SECAM
- 75 Ohms input/output Impedance
- Vertical Interval switching provides "seamless" switching between multiple sources
- RS-232 or Contact Closure Control provides for either third-party remote control capability or compatibility with Extron's IR 10 infrared remote control
- Genlock IN/OUT
- 1/2 rack width (2 switchers per rack), 1U high
- Internal 100-240 Volt switchable power supply
- Optional: Auto-switch version—automatically switches to the desired input source as soon as input signal is detected
- Front panel power LED

SPECIFICATIONS

Inputs

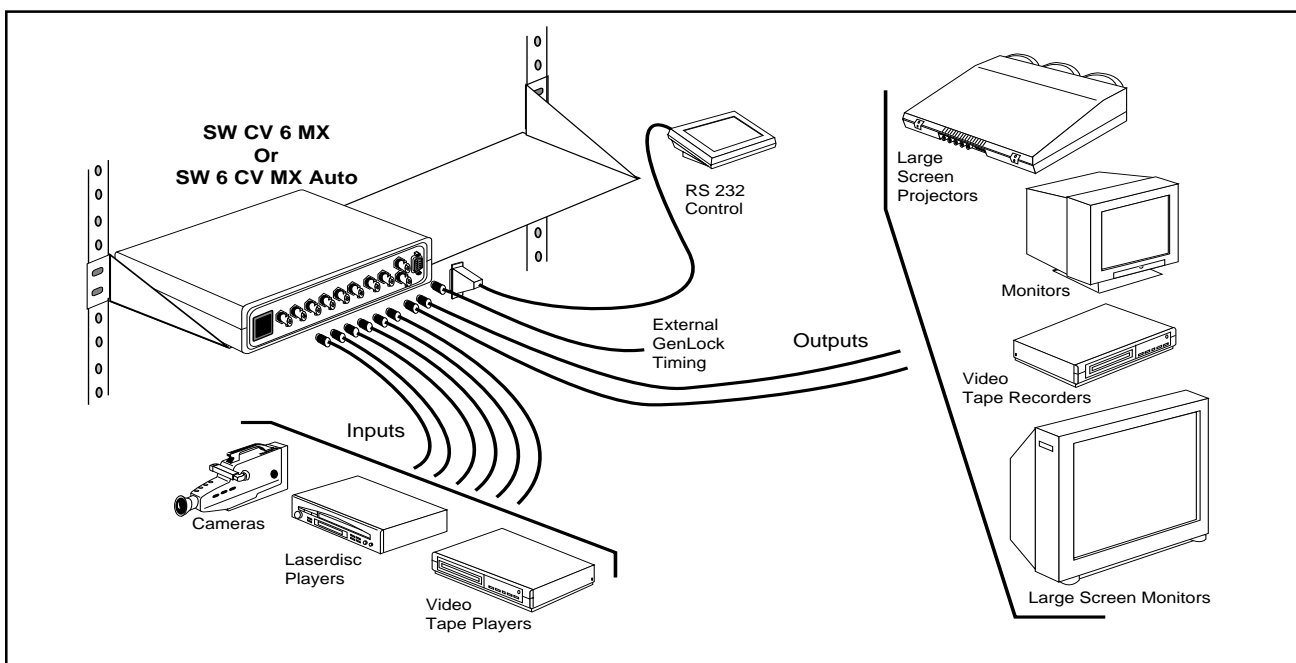
Video

Bandwidth	30 MHz (-3 dB)
Gain	Unity
Level5 to 2 Volts p-p
Impedance	75 Ohm
Connectors	Female BNCs
Differential Gain	<.1%
Differential Phase	<.1°

Outputs

Video

Number of Outputs	2, individually buffered
Gain	Unity
Level	1V p-p
Impedance	75 Ohms
Connectors	Female BNC
Switching Type	Vertical Interval
RS-232/Contact Closure	9 pin D-sub Female
RS-232 Protocol	Fixed at 9600,8,1,N
MTBF	30,000 Hours
Dimensions	1.75"H x 8.75"W x 9.5"D
	4.45 x 22.22 x 24.13 cm
Rack Mountable	Yes
Shipping Weight	3 lbs. (1.4 kg)
Power Supply	100-240 Volts, 50/60 Hz internal, switchable
Warranty	Two years, parts & labor
Enclosure	Metal
Part Number	60-205-01
Auto Switch Version	60-205-22



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