

Specifications — YCS SW2

Video

Gain	Unity
Bandwidth	5 MHz (-3 dB)
Crosstalk	-60 dB @ 3.58 MHz
Switching speed	5 ms (max.)
Standards	NTSC 3.58, NTSC 4.43, PAL, PAL N, SECAM; autodetected

Video input

Number/signal type	1 S-video, 1 composite video
Connectors	1 female 4-pin mini DIN and 1 female BNC
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: 0.3 V to 1.5 V _{p-p} for video and Y with no offset at unity gain
Impedance	75 ohms
Return loss	-34 dB for composite video, -27 dB for Y, -31 dB for C @ 5 MHz
DC offset (max. allowable)	5.0 V
Input coupling.....	AC coupled

Video output

Number/signal type	2 S-video, 1 composite video
Connectors	2 female BNC and/or 1 female 4-pin mini DIN for S-video 1 female BNC for composite video
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	0.3 V to 1 V _{p-p} for video and Y
Impedance	75 ohms
Return loss	-40 dB @ 3.58 MHz
DC offset	±300 mV with input at 0 offset

Control/remote

Contact closure	1 female 3.5 mm captive screw connector, 5 pole
Contact closure pin configurations	1 = input 1, 2 = input 2, 3 = GND, 4&5 = autoswitch selection

General

External power supply	100 VAC to 240 VAC, 50/60 Hz, external, autoswitchable; to 12 VDC, 1 A max., regulated
Power input requirements	12 VDC, 0.3 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.....	Yes, with optional 1U rack shelf, part #60-190-01 or 60-604-01; 1U, 6" deep rack shelf, part #60-190-10 or 60-604-10; or VersaTools® rack shelf, part #60-190-20 or 60-604-20. Above-projector mountable with optional Multi-Product Projector Mounting Kit #70-217-01. Also furniture mountable with optional Mini Under-Desk Mounting Kit, #70-212-01.
Enclosure type.....	Metal
Enclosure dimensions	1.7" H x 4.3" W x 3.0" D (1U high, quarter rack wide) 4.3 cm H x 10.9 cm W x 7.6 cm D (Depth excludes connectors.)
Product weight.....	0.4 lbs (0.2 kg)
Shipping weight.....	3 lbs (2 kg)
Vibration	ISTA 1A in carton (International Safe Transit Association)
Listings	UL, CUL
Compliances	CE, FCC Class A, VCCI, AS/NZS, ICES
Warranty	3 years parts and labor

NOTE *All nominal levels are at $\pm 10\%$.*

NOTE *Specifications are subject to change without notice.*

(7.51-030206-D4) -112012