MX-3141 Series

Video/Audio Routing Switchers

Key Features

- Professional Grade, High Performance Switcher
- Video Bandwidth: Greater than 300MHz
- MX-3141PCA: PC and HDTV plus Stereo
- MX-3141CVSA: CV and S-Video plus Stereo
- NTSC and PAL Television Standards
- Inputs: Four Video and Four Stereo Audio
- Push Button and IR Inputs Selection
- RS-232 Interface
- Rugged Metal Case
- Rackmount Ears Included
- Locking DC Power Connector for Security



Overview

MX-3141PCA and MX-3141CSVA are 4x1 Video and Audio Routing Switchers featuring extremely wide bandwidth and high performance to meet the most demanding requirements for signal routing. Video Bandwidth is flat +/-3db to beyond 300MHz insuring these switchers will provide an output identical to the source signals. All units feature RS-232 and IR remote control. An AC Adapter with a locking DC connector is included, as well as rackmount ears.

The MX-3141PCA accommodates both RGB and YPbPr Component Video formats, plus Analog Stereo Audio. The MX-3141CSVA switches Composite or S-Video in either NTSC or PAL standard, plus Analog Stereo Audio.

Specifications

Video Inputs

MX-3141PCA MX-3141CSVA

Stereo Audio Inputs MX-3141PCA MX-3141CSVA

Video Outputs MX-3141PCA MX-3141CSVA

Stereo Audio Outputs MX-3141PCA MX-3141CSVA

Performance

Video Bandwidth Video Impedance Video Level Audio Bandwidth Audio Impedance Audio Level Television Standards

Supported Signals MX-3141PCA

MX-3141CSVA

4x RGB/YPbPr via HD-15 4x CV via RCA + 4x S-Video

4x via 3.5mm Mini-Stereo 4x via RCA (R/L)

1x RGB/YPbPr via HD-15 1x CV via RCA + 1x S-Video

1x via 3.5mm Mini-Stereo 1x via RCA (R/L) 1x via 3.5mm Mini-Stereo

300MHz + 750 Unity, Nominal 1V p-p 20Hz to 20 KHz 20KΩ Analog, 75Ω Coaxial Unity, Nominal (S/PDIF .5-1Vp-p) NTSC, PAL, HDTV (MX-3141PCA)

PC: VGA, SVGA, XGA, SXGA UXGA (1600x1200), WUXGA (1920x1200) HDTV: 480i, 576i, 480p, 576p, 720p, 1080i, 1080p Composite, S-Video: NTSC&PAL

Mechanical Size (H-W-D) Weight (Net)

Warranty Limited Warranty

Environmental Operating Temperature Operating Humidity

Storage Temperature Storage Humidity Power Requirement

External Power Supply

Regulatory Approvals Switcher Units Power Supplies

Accessories Included 1x Power Adapter 1x IR Remote Control 1x Rackmount Kit 1x Operations Manual

Product Item Numbers

MX-3141PCA MX-3141CSVA 48 x 292 x 176mm (1.87" x 11.5" x 7") 1.47 kg (3.25 lbs)

1 Years Parts and Labor

0° to +50° C (+32° to +122° F) 10% to 90%, Non-condensing -10° to +60° C (+14° to +140° F) 10% to 90%, Non-condensing

5VDC@2.6A - Locking DC

ECC CE RoHS UL, CUL, CE, PSE, GS, RoHS

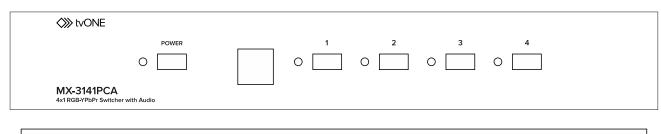
US, UK or Euro

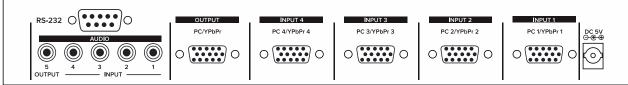
4x1 PC/HD with Stereo 4x1 CV or S-Video with Stereo

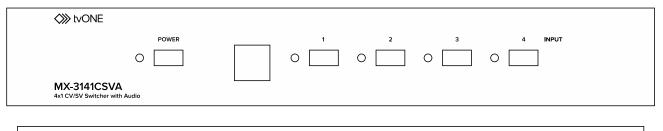


MX-3141 Series Video/Audio Routing Switchers

Panel Drawings







	s	v	L	R	AUDIO	R3	L3	V3	53	R1	^{L1}	^{v1}	S1	DC 5V ⊖€⊕
$\bigcirc \textcircled$		۲	۲	٢	۲	R4	O	()	54	R2		O	52	
RS232	OUTPUT					INPUT 3/INPUT 4				INPUT 1/INPUT 2				

