

**MX-3141** series 4x1 Routing Switchers are extremely wide bandwidth, high performance products that meet the most demanding requirements for signal routing. Video as well as Audio are routed and the MX-3141HDA switches both Analog and S/PDIF Coaxial Digital Audio. Video Bandwidth is flat +/- 3db to beyond 300MHz insuring these switchers will provide an output identical to the source signals.

The MX-3141PCA switches both YPbPr Component HDTV & PC Video as well as Stereo Analog Audio. The MX-3141CSVA switches NTSC or PAL Composite or S-Video plus Stereo Analog Audio and the MX-3141HDA switches YPbPr Component HDTV Video and Analog or Coaxial Digital Stereo Audio. All units feature RS-232 control capability and are shipped with an IR remote control, a rack mount kit plus an AC power adapter.

### Key Features of the Video Routing Switchers

- Professional Grade, High Performance Switcher
- Video Bandwidth: Greater than 300MHz
- PC and HDTV Capability (MX-3141PCA)
- Stereo Analog Audio Plus S/PDIF (MX-3141HDA)
- NTSC and PAL Television Standards
- Inputs: 4x Video, 4x Stereo Audio
- Push Button and IR Inputs Selection
- Rugged Metal Case
- Locking DC Power Connector for Security

### MX-3141PCA



### MX-3141CSVA



### MX-3141HDA



## Specifications

### Routing Switchers

I/O, All Models	4x1 Video and Audio
MX-3141PCA	Video: HD-15, Audio: 3.5mm Mini
MX-3141CSVA	Video: RCA, S-Video, Audio: RCA
MX-3141HDA	Video: RCA, Audio: RCA + Coax

### Performance

Video Bandwidth	300MHz +
Video Impedance	75Ω
Video Level	Unity, Nominal 1V p-p
Audio Bandwidth	20Hz to 20 KHz
Audio Impedance	20KΩ Analog, 75Ω Coaxial
Audio Level	Unity, Nominal (S/PDIF .5-1Vp-p)
Television Standards	NTSC, PAL, HDTV

### Supported Signals

MX-3141PCA	PC: VGA, SVGA, XGA, SXGA UXGA (1600x1200), WUXGA (1920x1200) HDTV: 480i, 576i, 480p, 576p, 720p, 1080i, 1080p
MX-3141CSVA	Composite, S-Video: NTSC&PAL
MX-3141HDA	HDTV: 480i, 576i, 480p, 576p, 720p, 1080i, 1080p

### Mechanical

Size (H-W-D)	1.87"x11.5"x7" (48x292x176mm)
Weight (Net)	3.3 lbs (1.5Kgs)

### Warranty

Limited Warranty	2 Years Parts and Labor
------------------	-------------------------

### Environmental

Operating Temperature	0° to +48° C (+32° to +120° F)
Operating Humidity	10% to 85%, Non-condensing
Storage Temperature	-10° to +70° C (+14° to +158° F)
Storage Humidity	10% to 85%, Non-condensing

### Power Requirement

External Power Supply	5VDC@2A - Locking DC
-----------------------	----------------------

### Regulatory Approvals

Switcher Units	FCC, CE
Power Supplies	UL, CE, CSA

### Accessories Included

1x AC Power Adapter	US or European Type
1x IR Remote Control	
1x Rack Mount Kit	
1x Operations Manual	

