

MX-3141PCA, 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.



Specifications

Video Inputs	
MX-3141PCA	4x RGB/YPbPr via HD-15
Stereo Audio Inputs	
MX-3141PCA	4x via 3.5mm Mini -Stereo
Video Outputs	
MX-3141PCA	1x RGB/YPbPr via HD-15
Stereo Audio Outputs	
MX-3141PCA	1x via 3.5mm Mini -Stereo
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
Mechanical	
Size (H-W-D)	48x292x176mm (1.87"x11.5"x7")
Weight (Net)	1.47 kg (3.25 lbs)
Warranty	
Limited Warranty	2 Years Parts and Labor

Key Features of the MX-3141 Series Switchers

- Professional Grade, High Performance Switcher
- Video Bandwidth: Greater than 300MHz
- MX-3141PCA: PC and HDTV 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

Environmental

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

Power Requirement

External Power Supply 5VDC@2A - Locking DC

Regulatory Approvals

Switcher Units FCC, CE, RoHS
Power Supplies UL, CUL, CE, PSE, GS, RoHS

Accessories Included

1x Power Adapter US, UK or Euro
1x IR Remote Control
1x Rackmount Kit
1x Operations Manual

Product Item Numbers

MX-3141PCA 4x1 PC/HD with Stereo

Panel Drawings

