

1T-MX-3344 Matrix Routing Switcher is an extremely wide bandwidth, high performance unit providing four inputs and four outputs of Component Video and Stereo Audio. Any of the four inputs can be routed to a single output, multiple outputs or all outputs a capability unique to Matrix Routing Switchers. The unit accommodates YPbPr HD Video or YUV (Y,R-Y,B-Y) SD Video signals, plus Analog Stereo Audio. The video bandwidth in excess of 300MHz insures this switcher will provide an output identical to the source signals. Resolutions from 480i through 1080p are supported.

The 1T-MX3344 may be operated by front panel buttons, IR Remote Control or via the RS-232 interface. Ears for rackmounting are included. The unit requires external 12VDC and an AC Adapter is provided. It has a locking DC connector for added security.



Key Features of the Video Routing Switchers

- 4x YPbPr or YUV Video Inputs and 4x Outputs
- 4x Stereo Audio Inputs and 4x Outputs
- Buffered Video and Audio Signal Handling
- Support resolutions up to 1080p
- IR Remote Control
- RS-232 Interface
- Rack Mount Kit included

Specifications

Video Inputs	
YPbPr or YUV Component	4x via 3x RCA Connectors
Video Outputs	
YPbPr or YUV Component	4x via 3x RCA Connectors
Video Performance	
Television Standards	NTSC, PAL
Output Level	Y=1V p-p, Pb/Pr=0.7Vp-p
Bandwidth	300MHz +
Impedance	75Ω
Differential Gain	0.05%
Differential Phase	0.05 degrees
Audio Inputs	
Analog Stereo (R/L)	4x via 2x RCA Connectors
Audio Outputs	
Analog Stereo (R/L)	4x via 2x RCA Connectors
Audio Performance	
Output Level	(L/R) 2Vrms max @ 47KΩ
Bandwidth	20Hz to 20 KHz
Impedance	47KΩ
Mechanical	
Size (H-W-D)	44x436120mm(1.75"x17"x6.3")
Weight (Net)	1.6 kg (3.5 lbs)

Warranty	
Limited Warranty	2 Years Parts and Labor
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	12VDC@1A - Locking DC
Regulatory Approvals	
Switcher Units	FCC, CE, RoHS
Power Supplies	UL, CUL, CE, PSE, GS, RoHS
Accessories Included	
1x AC Power Adapter	US, UK or Euro
1x IR Remote Control	RC-44
1x Rack Mount Kit	
1x Operations Manual	
Product Item Number	
1T-MX-3344	4x4 Matrix Routing Switcher

Panel Drawings

