DVI Routing Switcher with HDCP
Model 1T-SX-524

1T-SX-524 DVI Switcher is a high performance product designed to meet the most demanding requirements for the switching of DVI signals with or without HDCP copy protection. A maximum pixel rate of 165 MHz provides resolution capabilities up to 1920x1200 and 1080p. The 1T-SX-524 has four inputs and can be controlled from the front panel input selection button or an infrared remote control. If a conflict exists with other IR remote controls in the operational environment, the included IR remote controller can be easily reprogrammed to avoid the problem.

The unit has DVI-I connectors for the input and outputs and is powered an external 5VDC power adapter. An LED display indicates the current input selection and the presence of DC Power. An IR Remote Extender option is available for applications requiring the unit to be hidden from view or when it is desirable to extend the range beyond a direct view of the unit such as around a corner.

Key Features of the 1T-SX-524
- Fully HDCP Compliant
- 165 MHz Maximum Pixel Rate
- Maximum Resolution of 1920x1200@60Hz
- Four Inputs
- Front Panel and IR Remote Control
- Programmable IR Remote Controller

Specifications

Inputs	
DVI-D	4x via DVI-I Connectors
Outputs	
DVI-D	1x via DVI-I Connector
Performance	
Maximum Pixel Rate	165MHz
Maximum Resolution	1920 X 1200@60Hz, 1080p
Remote Control	
IR (included)	Optional IR Extender available
Mechanical	
SIze (H-W-D)	44x160x70mm (1.7"x6.3"x2.8")
Weight	400 g (0.86 lbs)
Environmental	
Operating Temperature	0° to 40° C (+32° to +104° F)
Operating Humidity	10% to 85% Non-condensing
Storage Temperature	-20° to +60° C (+20° to +140° F)
Storage Humidity	10% to 85% Non-condensing

Warranty	
Limited Warranty	1 Year Parts and Labor
Power Requirements	
External Power Supply	5VDC@2A
Regulatory Approvals	
Switcher Unit	FCC, CE, RoHS
Power Supplies	UL, CUL, CE, PSE, GS, RoHS
Accessories Included	
1x Power Adapter	US, UK or Euro
1x Operations Manual	
Product Item Number	
1T-SX-524	4 In x 1 Out
Optional Accessories	
1T-IRR-100	Remote IR Extender Module
RM-320S	Rackmount kit for one unit
RM-320D	Rackmount kit for two units

Panel Drawings