

1T-DVI-721 and **1T-DVI-741** Switchers are compact, high performance products designed to meet the most demanding requirements for the switching of DVI signals with HDCP copy protection. A maximum pixel rate of 165 MHz provides resolution capabilities up to 1920x1200 and 1080p. The 1T-DVI-721 accommodates two inputs and the 1T-DVI-741 four inputs. Both units can be controlled by the front panel input selection button or an infrared remote control. Should a conflict exist with other IR remote controls in the operational environment, the included IR remote controller can be easily reprogrammed to avoid the problem.

The units have DVI-I connectors for the input and outputs and are powered via an included AC power adapter that provides 9 VDC for operation. LED displays indicate the current input selection and the presence of DC Power. An IR Remote Receiver Option is available for applications requiring the unit to be hidden from view.



Key Features of the 1T-DVI-721 and 1T-DVI-741

- Fully HDCP Compliant
- 165 MHz Maximum Pixel Rate
- Maximum Resolution of 1920x1200@60Hz
- Two or Four Input Versions
- Front Panel and IR Remote Control
- Programmable IR Remote Controller

Specifications

Inputs	
1T-DVI-721	2x DVI-D via DVI-I Connectors
1T-DVI-741	4x DVI-D via DVI-I Connectors
Outputs	
Both Models	1x DVI-D via DVI-I Connectors
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")
1T-DVI-721 Weight (Net)	400 g (0.86 lbs)
1T-DVI-741 Weight (Net)	450 g (1 lb)
Environmental	
Operating Temperature	0° to +40° C (+32° to +104° F)
Operating Humidity	10% to 85% Non-condensing
Storage Temperature	-20° to +60° C (-4° to +140° F)
Storage Humidity	10% to 85% Non-condensing

Warranty	
Limited Warranty	3 Years Parts and Labor
Power Requirements	
External Power Supply	9VDC@1.3A
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	
1x IR Remote Control	
Product Item Number	
1T-DVI-721	2 In x 1 Out
1T-DVI-741	4 In x 1 Out
Optional Accessories	
1T-IRR-100	Remote IR Sensor Module
RM-320S	Rackmount kit for one unit
RM-320D	Rackmount kit for two units

Panel Drawings

