



DVI Switcher With HDCP

Models 1T-DVI-721, 1T-DVI-741

1T-DVI-721 and **1T-DVI-741** DVI 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 providing resolution capabilities up to 1920x1200@60Hz is available when using professional grade cables such as our Z-Plus brand. The 1T-DVI-721 provides two (2) inputs and the 1T-DVI-741 provides four (4) inputs plus both units can be controlled via either a 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
- 2 or 4 Input Versions
- Front Panel and IR Remote Control
- Programmable IR Remote Controller

Specifications

Performance

| | |
|--------------------|------------------|
| Maximum Pixel Rate | 165MHz |
| Maximum Resolution | 1920 X 1200@60Hz |

I/O Connectors

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|--------------------------|------------------------------|
| DVI Source Ports | 2x or 4x DVI-I 29 pin female |
| Display Device Ports | 1x DVI-I 29 pin female |
| Display device selection | Push Button or Remote |

Mechanical

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|-------------------|------------------------------|
| Dimension (H-W-D) | 1.5"x6.3"x2.8" (45x162x72mm) |
| Weight | 14 oz (400g) |

Environmental

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|-----------------------|----------------------------------|
| 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

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

Power Requirements

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|-----------------------|-----------|
| External Power Supply | 9VDC@1.3A |
|-----------------------|-----------|

Regulatory Approvals

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|----------------|-------------|
| Switcher Unit | FCC, CE |
| Power Supplies | UL, CE, CSA |

Accessories Included

| | |
|----------------------|--------------------------|
| 1x DVI Cable | 6' (2m) DVI-I Connectors |
| 1x AC Power Adapter | US, UK or Euro Type |
| 1x Operations Manual | |

Product Item Number

| | |
|------------|--------------|
| 1T-DVI-721 | 2 In x 1 Out |
| 1T-DVI-741 | 4 In x 1 Out |

Panel Drawings

