

KTD-440

Master Switcher Chassis - Accepts up to 64 Inputs x 32 Outputs

With the capacity to manage 64 video inputs by 32 monitor outputs, the KTD-440 Master Switcher Chassis is the primary building block of the Digiplex IV system. When expansion cards and expansion chassis are added, its matrix switching capability can be expanded to 512 inputs by 64 outputs. The KTD-440 accepts up to two video input cards, eight video output cards and one CPU card. It provides transparent cross-mapped inputs, sequential switching and an option for internal video loss detection. LED status indicator lights make it easy to monitor system diagnostics. The KTD-440 occupies 3 units (5.25 inch) of rack space in a standard 19 inch rack. Each chassis is supplied with one KTD-446 power supply.



Standard Features

- **Base system: 64 video inputs by 4 monitor outputs**
- **Expands to 512 inputs by 64 outputs**
- **Controls multiple remote stations**
- **Easy-to-install expansion chassis**
- **Internal video loss detection**
- **Built-in diagnostic LEDs**
- **Transparent cross-mapped inputs**
- **Video ribbon cable interconnect**
- **Easy sequential switch**
- **PC keyboard programmable**
- **Mounts into standard 19 inch racks**
- **Compact and attractive design**

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Specifications

Electrical Input	
Voltage	100 - 240 VAC @ 50/ 60 Hz
Power	25 V
Data signal	RS422
Computer interface	RS232
Output	
Remote data signal	RS422
Video loss alarm	Dry contact
Connections	
Video loss alarm, RS422	Removable terminal strip
Computer interface	RJ45
PC keyboard	6-pin mini DIN
Power	Molex Mini-fit, Jr., 5557 dual-row, 2-pin
Video	BNC connectors
Video output bus	3M mini D-sub, 36-pin
Video expansion bus	3M mini D-sub, 68-pin
Environmental	
Operating temperature	0 °C to +70 °C
Mechanical	
Dimensions (H x W x D)	13.34 (3U) x 48.26 x 28.58 cm
Weight	6.5 kg
Material	Die-cast aluminium and steel
Finish	Custom gray paint

Ordering Information

Part No.	Description
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