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Find the *Extron DMS 3600* at our website: *Click HERE*

NEW

DMS 3600

Modular DVI Matrix Switcher with EDID Minder™





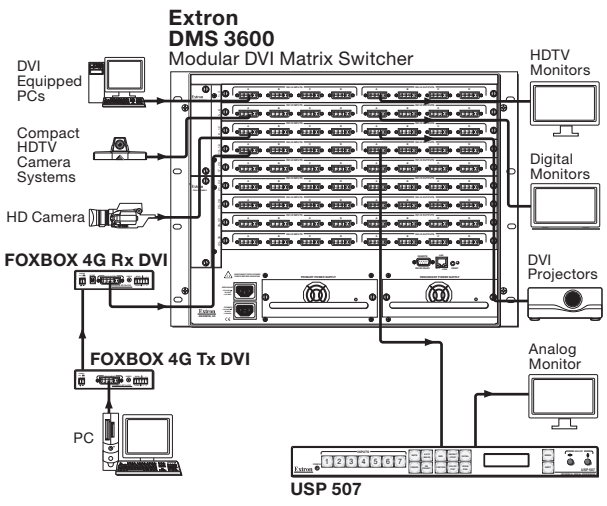
Shown with optional I/O boards

DESCRIPTION

The Extron **DMS 3600** represents a new level of matrix switching for DVI. It combines the simplicity and reliability of a fixed I/O matrix switcher with the convenience and flexibility of a modular matrix switcher. The 8U enclosure accepts any combination of DVI boards. Input and output boards are available in 4-port input, 4-port output, and 4x4 I/O versions, providing various I/O size combinations with sizes from 4x4 to 36x36 for full system customization. The DMS 3600 is ideal for a wide range of applications that require routing of high-resolution DVI digital video signals without copy protection.

FEATURES

- **Available in I/O sizes from 4x4 to 36x36**
- **Modular, field-upgradeable and hot-swappable design**
- **EDID Minder™**
- **Automatic cable equalization for each input to 100 feet (30 meters) at 1920x1200 when used with Extron DVI Pro cables**
- **Automatic output reclocking**
- **Provides +5 VDC, 250 mA power on each output for external peripheral devices**
- **Supports DDC transmission**
- **IP Link® Ethernet control**



SPECIFICATIONS

VIDEO — DMS DVI BOARDS	
Resolution range	Up to 1080p (HDTV) or 1920x1200 (the highest resolution of the single link DVI standard) @ 48, 50, or 60 Hz
Signal type	Single-link DVI digital video signals are supported.
Maximum data rate	4.95 Gbps (1.65 Gbps per color)
Maximum pixel clock	165 MHz
Standards	DVI 1.0
VIDEO INPUT — DMS 44 DVI AND DMS 4I DVI INPUT BOARDS	
Equalization	Automatic
Input cable length	>50' (15.24 m) at 1920x1200 @ 48, 50, or 60 Hz; or 1080p
VIDEO OUTPUT — DMS 44 DVI AND DMS 4O DVI OUTPUT BOARDS	
Re-clocking	Automatic
Peripheral device power	250 mA per output
GENERAL	
Power	100 VAC to 240 VAC, 50-60 Hz, 180 watts, internal 2 (positive-negative), 100 VAC to 240 VAC, 50-60 Hz; internal, 400 watts each Enclosure without boards: 100 watts at 115 VAC, 60 Hz Enclosure fully loaded with 9 boards: 235 watts at 115 VAC, 60 Hz Each module board: 15 watts at 115 VAC, 60 Hz *A redundant power supply is standard.
Shipping weight with boards installed	47.5 lbs (21.6 kg)
Vibration	ISTA 1A in carton (International Safe Transit Association)
Regulatory compliance	
Safety	CE, c-UL, UL
EMI/EMC	CE, C-tick, FCC Class A, ICES, VCCI

For complete specifications, please go to www.extron.com

MODEL	VERSION DESCRIPTION	PART #
DMS 3600 Frame	8U, 9-Slot Frame	60-1092-01
DMS I/O 44 DVI	4x4 I/O DVI	70-741-01
DMS 4i DVI	4-Input DVI	70-741-02
DMS 4o DVI	4-Output DVI	70-741-03

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