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Find the *Cytec 16-16-60* at our website: ***Click HERE***

MESA II



CYTEC MESA II Series Controllers allow the control of up to 16 separate expansion chassis from a single point of control. That is, the MESA II holds the overall system's single Control Module, and it directly controls multiple expansion chassis. The MESA II can be used to build large Matrix or Multiplexer configurations requiring multiple expansion chassis, or it can simply run several different expansion chassis.

The MESA II Switching System is composed of one primary MESA II CM-8 Control Module and up to 16 expansion chassis. It is possible to add an optional redundant/backup CM-8 .

Expansion Chassis are typically high density solid state switches, such as the DX/256x256, TX/128x128, DX/64x64 or VDX/32x32. However, the Expansion Cassis can be many combinations of product types, including but not limited to CXAR, CX, LX, HXV, VX, and PX Matrices, JX Multiplexers, GX and RS Group Switches, VDX Video Switches, FX and FO Fiber Optic Switches, HDX 4600 High Density Matrices and DX Digital Matrices. Full details on each expansion chassis type are given in their respective bulletins, which can be viewed in the full product catalog or downloaded from www.cytec-ate.com.

Standard computer control is via IEEE488, RS232 and Ethernet TCP/IP, and Keypad Manual Control can be supplied as an option.

EXPANSION CHASSIS

The versatility of the MESA Controller is that it enables up to 32 Expansion Chassis of different types to be controlled from one Control Unit. This means that it is possible to build a complete Switching System including Matrices, Multiplexers, Group Switches or Individual Relays by selecting the Expansion Chassis and Switch Modules most suitable for the application.

Each Expansion Chassis can be used for handling different types of signals including: Low Level Instrumentation, RF Coaxial, Audio, Video, High Voltage or High Current. The Expansion Chassis can be located remotely from the Control Unit so that each chassis can be placed close to the signal source, reducing connecting wiring length with improvement in signal transmission.

The Expansion Chassis can be used in any combination with the MESA Control Unit. Full details on each type of Chassis are described in their respective bulletins which are part of the CYTEC catalog and can also be viewed at www.cytec-ate.com.

CYTEC SWITCH MANAGER SOFTWARE



The Cytec Switch Manager provides a GUI interface for controlling matrices and multiplexers via remote computer. The software includes an intuitive graphical interface, security implementation, built in test functionality, multiple device control, switchpoint memory, as well as many other useful features. You can download the Switch Manager free of charge from our website.

Available for Windows, Linux, Mac OS, or any other Java enabled platform

SOFTWARE

Free drivers and/or sample programs are available for the most commonly available application programming languages.

WARRANTY

CYTEC Corp. warrants that all products are free from defects in material or workmanship for a period of five years.

FOR TECHNICAL ASSISTANCE, PLEASE CONTACT CYTEC AT 800-346-3117 OR VISIT OUR WEBSITE AT cytec-ate.com

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