

Features and Benefits

MasterConsole[®] CAT



Features	Benefits
Hardware	
Space-Saving Design	All MasterConsole CAT (MCCAT) units are only 1U in height, taking up little space in the server room.
Video Display	Supports the highest video resolution of up to 1600 x 1200 @ 60Hz at 30 meters and 1280 x 1024 at 45 meters.
MasterConsole Computer Interface Module (MCIM) Technology	MCIMs with “keep-alive” technology allow users to add, remove and hot-swap components without interruption to the live servers.
Multiplatform MCIMs	MCIMs are available in USB and PS/2 for support of various servers and devices in your data center. The single-user models (MCCAT18/116) support MS-DOS, Windows [®] 2000/2003/NT/XP/Vista [®] , Linux [®] (Red Hat, Novell [®] Suse) and SCO UNIX [®] . The two-user models (MCCAT28/216) support the above platforms as well as Macintosh [®] OS9, OSX and Sun [®] Solaris [™] .
New MCUTP Cabling Options	MCUTP cable is a brand new option for the MCCAT product line. It integrates Raritan’s Computer Interface Module (CIM) and UTP cable for easier cabling management. Cables provide PS/2, USB and Sun USB support and come in lengths of 0.6, 2, 4 and 6 meters. Also, Raritan’s CIM, with PS/2, USB, Sun and serial support, provides up to 45 meters between the target server or serial devices and the switch with the current server room’s cabling infrastructure. These two cabling options assign and retain unique server names for each attached server automatically. They make installation and re-configuration simple and easy.
AC Power: 110/220V Auto-Switching	An integrated power supply ensures proper power provision and system reliability.
Connectivity	
Single and Dual-User Models	MasterConsole CAT is available in one and two-user models, so up to two users can have simultaneous KVM sessions without blocking.
Simple Installation	Plug-and-play installation, auto-configuration along with easy-to-use, on-screen displays.
Cross-Platform and Hardware Independent	Works with a mixture of servers that have PS/2 and USB interfaces, including Sun USBs.
Cat5 Simplicity [™]	Utilizes Cat5e cabling to carry KVM signals from the modules (MCIMs) to a single-user console.

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Long-Distance Video Quality	<p>With the two-user MasterConsole CAT (MCCAT28/216) and a User Station, the second user can be up to 195 meters from the switch for “lights-out” server room access.</p> <p>The MasterConsole CAT User Station (MCCAT-UST) can be placed up to 30 meters away from the switch.</p> <p>The Paragon II User Station (P2-EUST) can be placed up to 195 meters away from the switch.</p>
Target Labeling	Targets can be labeled with device names. This allows easier server selection from the on-screen menu.
Scalability/Cascading	Users can control up to eight or 16 servers. With the MCCAT116 and MCCAT216 models, users can control up to 256 servers by cascading the units.
Management	
Password Authentication	Support of one administrator and 127 user profiles for basic management.
AutoScan and AutoSkip	AutoScan allows users to scan servers at variable rates. AutoSkip bypasses inactive channels.
Screen Saver	A screen saver feature is provided in addition to the already supported Green Mode feature.
Backward Compatibility	MCCAT is compatible with existing MasterConsole equipment, allowing for investment protection and continued ROI.