

# Features and Benefits

## 17-inch LCD KVM Switch

TMCAT1728/216



Features	Benefits
1U Rack-Mount Unit	Saves space at the rack. 1U design takes up to 85% less space than a full-size keyboard, monitor and mouse.
17-inch LCD Display with up to 1280 x 1024 Resolution	Large display means data is clear and easy to view.
Scalability/Cascading	Users can control up to 8 or 16 servers. With the TMCAT1728 and TMCAT17216 models, users can control up to 256 servers by cascading MCCAT two-user units.
Side Rails with Fixed Position Feature	Stable working surface prevents unwanted drawer movement.
Multi-Language Keyboard Support	Supports US English, UK English, German, French, Spanish, Italian, Traditional Chinese and Japanese.
Video Display	Supports the highest video resolution of up to 1280 x 1024 at 45 meters for the local user.  Optional second user is able to support 1600 x 1200 @ 60Hz at 30 meters through the MCCAT-UST.
MasterConsole <sup>®</sup> Computer Interface Module (MCIM) Technology and Multiplatform Support	MCIMs with “keep-alive” technology allow users to add, remove and hot-swap components without interruption to the live servers.  MCIMs are also available in USB and PS/2 for support of various servers and devices in your data center. MCIMs support MS-DOS, Windows <sup>®</sup> 2000/2003/NT <sup>®</sup> /XP/Vista <sup>®</sup> , Linux <sup>®</sup> (Red Hat, Novell <sup>®</sup> Suse), SCO UNIX <sup>®</sup> , Macintosh <sup>®</sup> OS9, OSX and Sun <sup>®</sup> Solaris <sup>™</sup> .
Simple Installation	Plug-and-play installation, auto-configuration along with easy-to-use, on-screen displays. With the one-man installation kit, you can easily install TMCAT17 to the rack on your own.
Optional Second User Can Be up to 195 meters Away from the Switch Without Degrading Video Quality	With TMCAT17 and a User Station, the second user can be up to 195 meters from the switch for “lights-out” server room access.  <b>The MasterConsole CAT User Station (MCCAT-UST)</b> can be placed up to 30 meters away from the switch.  <b>The Paragon II Enhanced User Station (P2-EUST)</b> can be placed up to 195 meters away from the switch.
Targets Can Be Labeled with Devices’ Names	Allows easier server selection from the on-screen menu.

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Password Authentication	Support of one administrator and 127 user profiles for secure access and simple management.
AutoScan and AutoSkip	AutoScan allows users to scan servers at variable rates. AutoSkip bypasses inactive channels.
Screen Saver	In addition to the already supported Green Mode feature, a screen saver feature is provided.
Simply the Best – with Raritan's New MCUTP Cable	<p>MCCAT provides three brand-new cabling options. MCUTP cable offers server room flexible cabling lengths of 0,6, 2, 4 and 6 meters between the servers and MCCAT.</p> <p>MCUTP cable is a brand-new cable for the MCCAT product line. It integrates Raritan's CIM (Computer Interface Module) and UTP cable for easier cabling management.</p> <p>MCUTP cables provide PS/2, USB and Sun USB support. Also, Raritan's Computer Interface Module, 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.</p> <p>These two cabling options assign and retain unique server names for each attached server automatically. They make installation and re-configuration easier.</p>