

# Features and Benefits

## 17-inch LCD KVM Switch

TMCAT1728/216



Features	Benefits
<i>1U Rack-Mount Unit</i>	Saves space at the rack. 1U design takes up to 85% less space than a full-size keyboard, monitor and mouse.
<i>17-inch LCD Display with up to 1280 x 1024 Resolution</i>	Large display means data is clear and easy to view.
<i>Scalability/Cascading</i>	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.
<i>Side Rails with Fixed Position Feature</i>	Stable working surface prevents unwanted drawer movement.
<i>Multi-Language Keyboard Support</i>	Supports US English, UK English, German, French, Spanish, Italian, Traditional Chinese and Japanese.
<i>Video Display</i>	Supports the highest video resolution of up to 1280 x 1024 at 150 feet (45m) for the local user.  Optional second user is able to support 1600 x 1200 @ 60Hz at 100 feet (30m) through the MCCAT-UST.
<i>MasterConsole<sup>®</sup> Computer Interface Module (MCIM) Technology and Multiplatform Support</i>	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> .
<i>Simple Installation</i>	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.
<i>Optional Second User Can Be up to 650 Feet Away from the Switch Without Degrading Video Quality</i>	With TMCAT17 and a User Station, the second user can be up to 650 feet (195m) from the switch for “lights-out” server room access.  <b>The MasterConsole CAT User Station (MCCAT-UST)</b> can be placed up to 100 feet (30m) away from the switch.  <b>The Paragon<sup>®</sup> II Enhanced User Station (P2-EUST)</b> can be placed up to 650 feet (195m) away from the switch.

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<i>Targets Can Be Labeled with Devices' Names</i>	Allows easier server selection from the on-screen menu.
<i>Password Authentication</i>	Support of one administrator and 127 user profiles for secure access and simple management.
<i>AutoScan and AutoSkip</i>	AutoScan allows users to scan servers at variable rates. AutoSkip bypasses inactive channels.
<i>Screen Saver</i>	In addition to the already supported Green Mode feature, a screen saver feature is provided.
<i>Simply the Best – with Raritan's New MCUTP Cable</i>	<p>MCCAT provides three brand-new cabling options. MCUTP cable offers server room flexible cabling lengths of 2, 6, 13 and 20 feet 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 150 feet (45m) 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>