

MasterConsole IP



Features	Benefits
Hardware Features	
<ul style="list-style-type: none"> • 1U Form Factor • 439 x 279 x 43mm 	Only 1U in height for the IP-enabled switch. Raritan's MCIP18 (1 x 8) and MCIP116 (1 x 16) are extremely rack-efficient.
<ul style="list-style-type: none"> • Advanced Video Resolution Detection Hardware 	Ensures that the transition to a new video source is fast, accurate and clear when a user switches between servers.
<ul style="list-style-type: none"> • Video resolution 1600 x 1200 at 75Hz 	Supports highest PC video resolution in KVM industry
<ul style="list-style-type: none"> • Automatically calibrates and adjusts the displaying window to the screen resolution of the remote computer 	Saves manual calibration and adjustment.
Connectivity Features	
<ul style="list-style-type: none"> • Remote Network Access/ KVM over IP 	Users can access the MCIP18/MCIP116 from anywhere on the network (LAN, WAN, Ethernet, Telnet), allowing them to troubleshoot, reconfigure and even reboot servers remotely.
<ul style="list-style-type: none"> • Ethernet: <ul style="list-style-type: none"> - 10/100 BaseT with auto-sensing (RJ-45) - LEDs for link, 10/100 MB and activity 	Allows users to monitor remote access connectivity and network traffic.
Security Features	
<ul style="list-style-type: none"> • 256 bit SSL v3, TLS v1 encryption of console data 	Secure encryption technology prevents against packet sniffing attacks between client and server, either outside via the Internet or even inside the LAN.
<ul style="list-style-type: none"> • Stores up to 200 user profiles – all with individual rights 	Provides granular security policies and administrative flexibility.
<ul style="list-style-type: none"> • Certification management 	The MCIP18/MCIP116 server side certificates prevent a man-in-the-middle attack, in which the attacker pretends to be the server and transparently forwards data. Also prevents an attacker from hijacking connections via IP spoofing.
<ul style="list-style-type: none"> • Ports can be labelled with device names 	Allows easier computer selection from the on-screen menu
<ul style="list-style-type: none"> • Access rights of single users may be limited to individual KVM Ports 	Ensures that each local or remote user may only access "his" or "her" servers.
<ul style="list-style-type: none"> • Event logging 	Helps avoid internal misuse by recording the steps taken by every user.

Management Features	
<ul style="list-style-type: none">• Remote Management	Remote administrators can perform all management and configuration changes at the convenience of their desktops.
<ul style="list-style-type: none">• Firmware update via Web interface	MCIP18/MCIP116 firmware updates can be downloaded directly from the Raritan Website and performed over the network.