



## MasterConsole IP

Single-user KVM switch to support up to 8 or 16 servers, with local port and built-in KVM-over-IP access

## Enterprise-grade KVM-over-IP at a Small Business Price

### Time-tested KVM switching technology enhanced with built-in remote access

The MasterConsole IP is a fully-featured, easy-to-use KVM switch for the small to mid-sized business. Providing BIOS-level control of up to 8 or 16 servers from one keyboard, monitor and mouse, it also brings the convenience, flexibility and security of remote access down to SMB scale. Most important, it accomplishes this with Raritan's high-performance KVM-over-IP technology. It enables at-the-rack server management via a local port, as well as anytime, anywhere, BIOS-level access from a Web browser, whether on the LAN, WAN or over the Internet.

This IP-enabled switch is the ideal solution for local or remote troubleshooting, maintenance and running GUI applications. It is easily deployed in multi-platform, small to medium-sized server rooms and data centers or remote offices.

MasterConsole IP:

- ▶ Provides BIOS-level control, ensuring access and control, even if the target server's OS is down
- ▶ Provides out-of-band access via a local port, even if the network is down
- ▶ Works with every leading server platform: PC, Sun®, Mac®, Alpha™, RS/6000® and HP 9000, running on any OS: Microsoft Windows® NT/2000/Vista/XP and Windows® 7, Solaris™, UNIX® or Linux®

### Security, Performance

MasterConsole IP includes the same bulletproof security features as Raritan's enterprise-class remote access products, including up to 256-bit SSL encryption, certificate management, configurable TCP/IP port numbers and user access rights. With access strictly secured, off-site administrators can respond to incidents around the clock, from across town or around the world.

### Cost

- ▶ Saves staff or consultants emergency trips to the server room
- ▶ Enables intervention by off-site authorized experts
- ▶ Enables centralized IT staff support across multiple sites

### Flexibility, Convenience

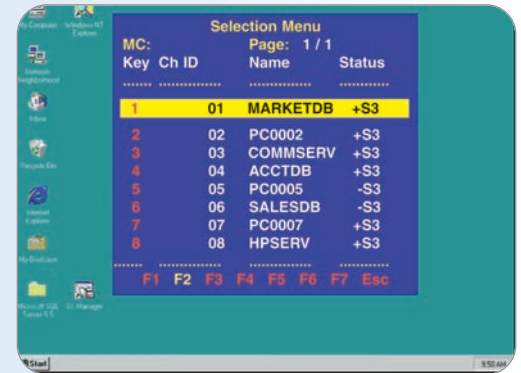
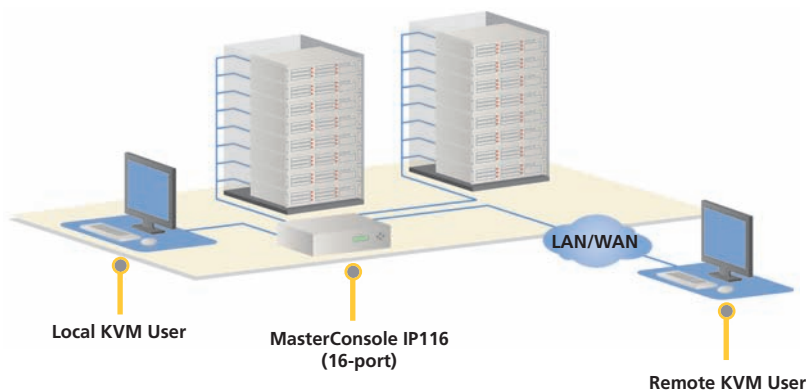
- ▶ Remote access without proprietary client software
- ▶ Local port access does not block remote access
- ▶ On-site, flash-upgradeable firmware

# Specifications



MasterConsole IP116

Models	Description	Weight	Dimensions - (WxDxH)
MCIP18	MasterConsole IP18 (8-Port) KVM-over-IP	7 lbs; 3.18 kg	17.28"x 11" x 1.71"; 439 x 279 x 43mm
MCIP116	MasterConsole IP116 (16-Port) KVM-over-IP	7.5 lbs; 3.40 kg	17.28"x 11" x 1.71"; 439 x 279 x 43mm
MCIP18-UPAC	Bundled with (8 qty) CMCIP20 2m KVM Cables and 8 APSUSB converters	22.05 lbs; 10 kg	22.83"x17.20"x11.5358 0 x 437 x 293mm
MCIP116-UPAC	Bundled with (8 qty) CMCIP20 2m KVM Cables and 8 APSUSB converters	22.53 lbs; 10.22 kg	22.83"x17.20"x11.53"
CMCIP20	2m (6') MCIP KVM Cable	1.5 lbs; 0.68 kg	6'x 0.25" x 0.25"; 1,829 x 6.35 x 6.35mm
CMCIP40	4m (12') MCIP KVM Cable	3 lbs; 1.36 kg	12'x 0.25" x 0.25"; 3,658 x 6.35 x 6.35mm
CMCIP90	9m (30') MCIP KVM Cable	7 lbs; 3.18 kg	30'x 0.25" x 0.25"; 9,144 x 6.35 x 6.35mm



- ▶ When used via the local port, an on-screen interface enables computer selection by name from the pop-up menu
- ▶ Adjustable video settings to fit available bandwidth for remote access
- ▶ Supports video resolution up to 1600 x 1200
- ▶ Variable-rate AutoScan
- ▶ Enables up to 15 users to view target video for collaborative troubleshooting
- ▶ Each port has an intelligent "keep-alive" processor, so each server always "sees" its own keyboard and mouse, preventing lockup, even in case of power loss to the switch
- ▶ KVM access has no effect on the network or server performance

When you're ready to take control, do it with Raritan's MasterConsole IP. Call 1.800.724.8090 or visit [www.raritan.com/masterconsoleip](http://www.raritan.com/masterconsoleip)

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Raritan is a leading provider of secure IT infrastructure management solutions that provide IT directors, managers and administrators the control they need to optimize data center productivity, enhance branch office operations and increase overall power management efficiency. In over 50,000 locations around the world, our integrated secure in-band and out-of-band server access, control and power management products help companies better monitor and manage server access, utilization and energy consumption. Raritan's OEM division provides advanced embedded hardware and firmware for server and client management, including KVM over IP, IPMI, intelligent power management and other industry standards-based management applications. Based in Somerset, NJ, Raritan has 38 offices worldwide, serving 76 countries. For more information, please visit [Raritan.com](http://Raritan.com)