MasterConsole® CAT

MasterConsole CAT

Great KVM performance plus four models to choose from

– MCCAT18: single user, for up to 8 servers

– MCCAT116: single user, for up to 16 servers

– MCCAT28: dual user, for up to 8 servers

– MCCAT216: dual user, for up to 16 servers

Take control of your servers with our simple yet full-featured Cat5 KVM switch.

Reclaim precious space while you boost productivity

If your small to midsize server room or data center is getting too cluttered, consolidate your equipment with a Raritan MasterConsole CAT Cat5 KVM switch, which provides one or two users centralized control from a single work station. Individual models control up to 8 or 16 servers, and switches can be cascaded to control up to 256 servers at distances of up to 150 ft.

Our MasterConsole CAT switch:

- Works with every leading server – Microsoft® Windows NT®, Windows Me, Windows 2000, Windows XP, Windows 2003, Windows Vista®, Novell® NetWare®, UNIX®, Linux®, Mac® and Sun®*
- Saves you space and allows easier cabling with Cat5/6 cabling. IT administrators have the choice of either a) using the industry's first and only fixed-length Cat5 MCUTP cable with integrated computer interface module (CIM) to connect to servers within 20 feet, or b) using CIMs to connect to servers up to 150 feet away
- With the two-user MasterConsole CAT unit, the second user can be located up to 100 ft (30m) away from the KVM switch, enabling "lights out" access to the server room

With these features and more, MasterConsole CAT is the ideal solution for maintenance, administration, running GUI applications, troubleshooting – even rebooting your mission-critical servers.

Bulletproof reliability and performance

MasterConsole CAT is engineered for dependability:

- It features a dedicated, intelligent processor at each port so each connected server "sees" its own keyboard and mouse, preventing lockups
- Our unique "keep-alive" design ensures nonstop server operation in case of power loss to the switch
- It supports high-resolution video – up to 1600 x 1200
- It ensures authorized access via password security

Leading-edge technology and scalability

MasterConsole CAT is designed for flexibility:

- MasterConsole CAT allows server selection from the front panel channel buttons and by name from pop-up, on-screen menus
- Allows you to store multiple user names and profiles
- Provides on-site, flash firmware upgrades
- Can be cascaded to control up to 256 servers at distances of up to 150 ft
- The two-user model supports a user station that can be placed outside the server room (up to 100 ft away from the switch) for "lights out" access
- Plus AutoSkip bypasses inactive channels, and AutoScan scans servers at variable rates

Raritan.
Know more. Manage smarter.™

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Specifications

MasterConsole CAT Main Units				
Part Number	**MCCAT18**	**MCCAT116**	**MCCAT28**	**MCCAT216**
Description	Single user, eight-port Cat5 KVM switch	Single user, sixteen-port Cat5 KVM switch	Dual user, eight-port Cat5 KVM switch	Dual user, sixteen-port Cat5 KVM switch
Users	1	1	2	2
Ports	8	16	8	16
User Ports	**VGA** - HDB-15 (F) x 1 (Blue)	**VGA** - HDB-15 (F) x 1 (Blue)	**VGA** - HDB-15 (F) x 1 (Blue)	**VGA** - HDB-15 (F) x 1 (Blue)
	Keyboard - PS/2 mini-din 6-pin x 1	**Keyboard** - PS/2 mini-din 6-pin x 1	**Keyboard** - PS/2 mini-din 6-pin x 1 or USB Type A x 1	**Keyboard** - PS/2 mini-din 6-pin x 1 or USB Type A x 1
	Mouse - PS/2 mini-din 6-pin x 1	**Mouse** - PS/2 mini-din 6-pin x 1	**Mouse** - PS/2 mini-din 6-pin x 1 or USB Type A x 1	**Mouse** - PS/2 mini-din 6-pin x 1 or USB Type A x 1
	FW Upgrade - DB9 (F) x 1	**FW Upgrade** - DB9 (F) x 1	**FW Upgrade** - DB9 (F) x 1	**FW Upgrade** - DB9 (F) x 1
Max Distance Between User and Switch	50 ft (15m)	50 ft (15m)	100 ft (30m) when used with MCCAT-UST, 650 ft (195m) when used with P2-EUST (Paragon® II Enhanced User Station)	100 ft (30m) when used with MCCAT-UST, 650 ft (195m) when used with P2-EUST (Paragon II Enhanced User Station)
Weight	2.45kg	2.46kg	2.45kg	2.46kg
Power	100V – 240V auto sensing 20 Watts	100V – 240V auto sensing 20 Watts	100V – 240V auto sensing 20 Watts	100V – 240V auto sensing 20 Watts
Dimensions	17.32" x 6.57" x 1.69" 440mm x 167mm x 43mm	17.32" x 6.57" x 1.69" 440mm x 167mm x 43mm	17.32" x 6.57" x 1.69" 440mm x 167mm x 43mm	17.32" x 6.57" x 1.69" 440mm x 167mm x 43mm
Video Resolution	1600 x 1200 @ 60Hz up to 100 ft, 1280 x 1024 @ 75Hz up to 150 ft	1600 x 1200 @ 60Hz up to 100 ft, 1280 x 1024 @ 75Hz up to 150 ft	1600 x 1200 @ 60Hz up to 100 ft, 1280 x 1024 @ 75Hz up to 150 ft, 1600 x 1200 @ 85Hz up to 650 ft thru P2-EUST	1600 x 1200 @ 60Hz up to 100 ft, 1280 x 1024 @ 75Hz up to 150 ft, 1600 x 1200 @ 85Hz up to 650 ft thru P2-EUST
Supported Platforms	MS-DOS, Windows 2000/2003/ NT/Me/XP/Vista/7, Windows Server 2008, Linux (Red Hat, Novell Suse) and SCO UNIX	MS-DOS, Windows 2000/2003/ NT/Me/XP/Vista/7, Windows Server 2008, Linux (Red Hat, Novell Suse) and SCO UNIX	MS-DOS, Windows 2000/2003/ NT/Me/XP/Vista/7, Windows Server 2008, Linux (Red Hat, Novell Suse), SCO UNIX, Mac OS9/OSX and Sun Solaris™	MS-DOS, Windows 2000/2003/ NT/Me/XP/Vista/7, Windows Server 2008, Linux (Red Hat, Novell Suse), SCO UNIX, Mac OS9/OSX and Sun Solaris

MCCAT216 Front View

Power LED

MCCAT216 Rear View

Admin Port

Power
AC100V-240V

Local Access Ports
PS/2, USB and VGA

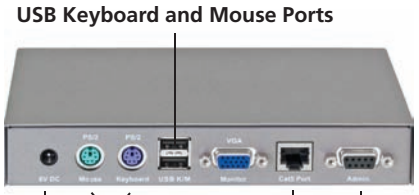
8 or 16 KVM Ports
UTP cabling (Cat5/5e/6)

2nd User Port
(for connecting to User Station)

MasterConsole CAT User Station	
Part Number	MCCAT-UST
Supported Switches	MCCAT28, MCCAT216
User Ports	**VGA** - HDB-15 (F) x 1 (Blue)
	Keyboard - PS/2 mini-din 6-pin x 1 or USB Type A x 1
	Mouse - PS/2 mini-din 6-pin x 1 or USB Type A x 1
Cat5 Port	**RJ-45** x 1
	FW Upgrade - DB9 (F) x 1
Dimensions	7.18" x 3.94" x 1.17", 182.6mm x 100mm x 29.8mm
Weight	540g
Power	DC 6V

MCCAT-UST Front View

MCCAT-UST Rear View



Computer Interface Modules (CIM)		
Part Number	**Properties**	**Dimensions**
MCIM-PS/2	HDB 15 x 1, PS/2 mini-din 6-pin x 2	1.3" x 3.0" x 0.6", 33mm x 76mm x 15mm
MCIM-USB	HDB 15 x 1, USB Type A x 1	1.3" x 3.0" x 0.6", 33mm x 76mm x 15mm
DCIM-USBG2 (for Sun USB)	HDB 15 x 1, USB Type A x 1	1.3" x 3.0" x 0.6", 33mm x 76mm x 15mm

MCIM-PS/2

MCIM-USB

DCIM-USBG2

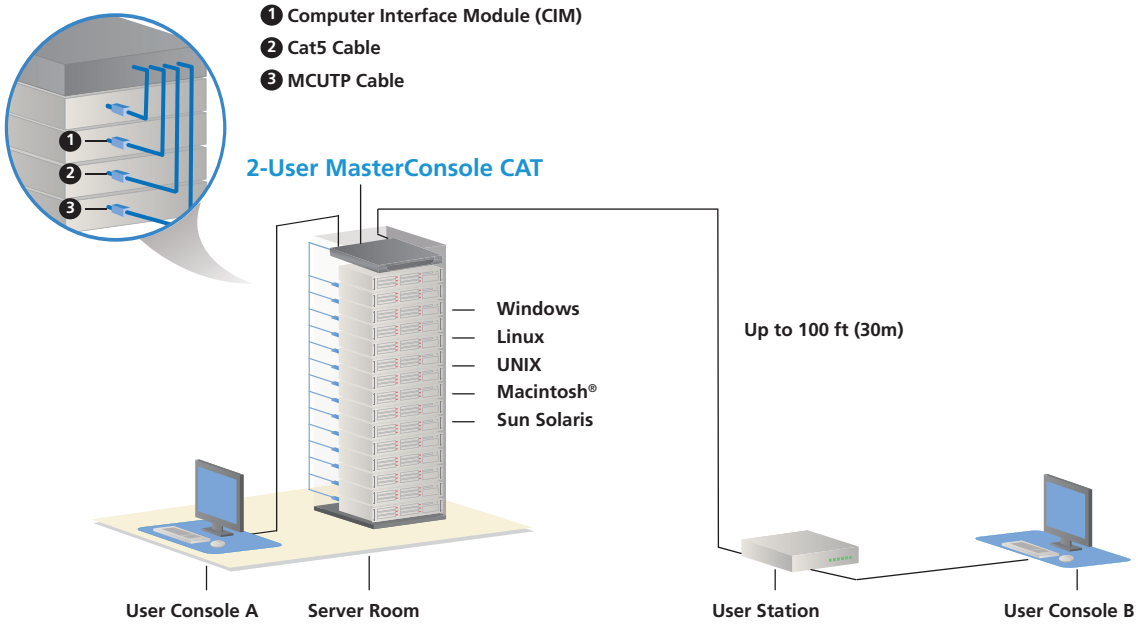
Cat5 MCUTP Cables MCUTP cables are supported for MCCAT28 and MCCAT216, but **not** for MCCAT18 or MCCAT116		
Part Number	**Description**	**Specification**
MCUTP06-PS2	KVM UTP cable for PS/2, 0.6m, 2 ft	RJ45 <-> HDB-15M, mini-din 6 x 2
MCUTP20-PS2	KVM UTP cable for PS/2, 2m, 6.5 ft	RJ45 <-> HDB-15M, mini-din 6 x 2
MCUTP40-PS2	KVM UTP cable for PS/2, 4m, 13 ft	RJ45 <-> HDB-15M, mini-din 6 x 2
MCUTP60-PS2	KVM UTP cable for PS/2, 6m, 20 ft	RJ45 <-> HDB-15M, mini-din 6 x 2
MCUTP06-USB	KVM UTP cable for USB, 0.6m, 2 ft	RJ45 <-> HDB-15M, USB type A
MCUTP20-USB	KVM UTP cable for USB, 2m, 6.5 ft	RJ45 <-> HDB-15M, USB type A
MCUTP40-USB	KVM UTP cable for USB, 4m, 13 ft	RJ45 <-> HDB-15M, USB type A
MCUTP60-USB	KVM UTP cable for USB, 6m, 20 ft	RJ45 <-> HDB-15M, USB type A
MCUTP06-SUSB	KVM UTP cable for Sun USB, 0.6m, 2 ft	RJ45 <-> HDB-15M, USB type A
MCUTP20-SUSB	KVM UTP cable for Sun USB, 2m, 6.5 ft	RJ45 <-> HDB-15M, USB type A
MCUTP40-SUSB	KVM UTP cable for Sun USB, 4m, 13 ft	RJ45 <-> HDB-15M, USB type A
MCUTP60-SUSB	KVM UTP cable for Sun USB, 6m, 20 ft	RJ45 <-> HDB-15M, USB type A

MCUTP-PS/2

MCUTP-USB

MCUTP-SUSB

On-screen user interface makes server management easy



Ready to manage smarter? Do it with Raritan's MasterConsole CAT.

Call 1.800.724.8090 or visit www.raritan.com/masterconsole-cat

Raritan is a leading provider of secure IT infrastructure management solutions that provide IT directors, managers and administrators the control they need to increase 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. Our intelligent PDUs offer remote power control and monitoring at the rack-and-device level, empowering data center owners with information to improve uptime and capacity planning, and efficiently utilize energy to save power and money. For more information, please visit www.raritan.com

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