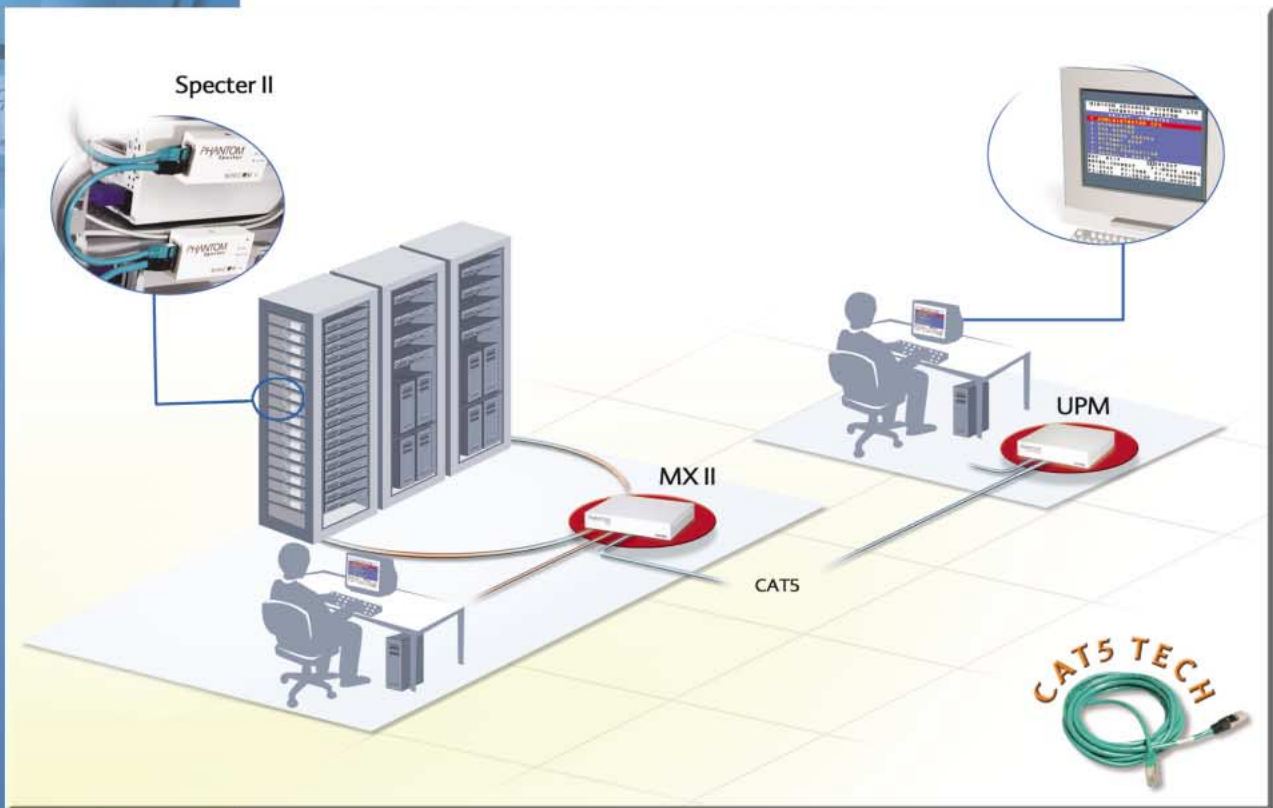


# PHANTOM MX II

## MULTI-USER KVM SWITCHING SOLUTION FOR BETTER SERVER MANAGEMENT



- Simultaneously access multiple servers from two different locations
- Multi-platform support – PS/2, SUN, USB, and RS-232 in one system
- Unique feature – connect local computer to administrator's KVM
- Built in KVM extension for flexible design of your server room
- Scalable – start with one user and expand as your business grows
- Pure hardware solution – out-of-band software/network independent
- Specter units take up Zero U rack space – more room for servers
- Advanced On Screen Display (OSD) management
- Open RS-232 protocol for vendor application software
- Multi-layer security and individual user profiles
- CAT5 cable technology – flexible, smoother and cheaper installation
- **3 Year Warranty**

**MINICOM**

Same Rack... More Control, More Servers, Less Cabling

# PHANTOM MX II

## MULTI-USER KVM SWITCHING SOLUTION FOR BETTER SERVER MANAGEMENT

The **Phantom MX II** system is a multi-user, multi-platform solution for KVM server management that is geared towards high-density server and computer environments. It allows two users to simultaneously access and control 63 servers while placing their KVM (Keyboard, Video & Mouse) anywhere in the server room. It features advanced OSD management, multi-layer security and advanced CAT5 technology. The **Phantom MX II** is based on Minicom's original DS (Distributed Switching) technology making it the most scalable and flexible KVM solution for server management.

The **Phantom MX II** system consists of one **Phantom MX II** manager unit, one Universal Phantom Manager (UPM) unit and up to 63 Specter II remote units (one for each server). All components are connected to each other via one standard CAT5 cable. Both manager units are rack mountable. No external power is needed at the remote Specter units.

### From Server Racks to Data Centers

The **Phantom MX II** is an ideal solution for small to large data centers that require more than one supervisor and need the flexibility of operating from both local and extended locations. The **Phantom MX II** supports multiple platforms and is also designed for non-computer based RS-232 devices.

The **Phantom MX II** system is compatible with Minicom's **Smart KVM Extender**, allowing still greater user/server distance for different configurations.

### The Phantom Specter II line



PS/2

SUN

RS-232

USB



Phantom MX II Manager



Universal Phantom Manager

### Specifications:

SYSTEM	
Number of Remote Units	63
System Cable	CAT5 FTP 2x4x24 AWG Solid Wire
Maximum Distance	110m/360ft
Resolution	Up To 1600x1200 @ 75Hz
Mouse Support	PS/2, Wheel mouse
Operating Systems, Management	DOS, Windows (3x, 9x, 2000, NT4, ME, XP), LINUX, UNIX, HP UX QNX, SGI, Free BSD, BeOS, Open VMS, Novell 3.12-6, On Screen Display (OSD), RS-232 Control Software
Security	Password, multiple user profiles
Scan	Automatically view all screens at adjustable intervals from 5-995 seconds
Operating Temperature	Up to 40°C / 104°F
Storage Temperature	40°C to 70°C / -40°F to 158°F
Warranty	3 years

ORDERING INFORMATION:	
Product	Order No.
Phantom MX II (Multi User)	OSU52016
Universal Phantom Manager	OSU52015
Phantom Specter II PS/2	OSU51012
Phantom Specter II	OSU51011
USB / SUN USB	
Phantom Specter II SUN	OSU51013
Phantom Specter II RS232	OSU51014
Phantom Specter II Starter Kit PS 1+3 Two user ready	OSU51017
Rack Mounting Plate for UPM & MX II	5AC00202



W e b s i t e : w w w . m i n i c o m . c o m

Authorized Reseller: