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User's Manual

Model MC1208 **8-channel KVM switch with OSD & 1RU Kit** *Control 8 PC's from one monitor, keyboard and mouse*



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Table of Contents

INTRODUCTION	2
GENERAL	2
SUPPORTED SYSTEMS AND PERIPHERALS	2
FEATURES	2
SETUP	2
OPERATION	3
FRONT PANEL INDICATORS	3
SWITCHING	3
ON SCREEN DISPLAY	3

Introduction

MC1208 allows 1 monitors, 1 keyboard, and 1 mouse to control 8 different PC's or servers. By chaining more of these units up to 128 PCs can be controlled from one user station.



FIGURE 1 Connector Functions on Rear Panel

General

The *MC1208* displays the selected PC's video at full resolution using wideband video circuits. It also routes the signals from the mouse and keyboard to the selected pc. The unit includes brackets for rack installing (as a 1 RU).

Supported Systems and Peripherals

- All PC compatible systems and notebooks
- Standard PS/2 and AT Keyboards (Legacy AT keyboards may require connector adapters)
- Standard (2-button) and wheel (3-button) (e.g. Microsoft Intellimouse) mice. 4-button mice are not supported.
- VGA, XGA, UXGA video resolutions to 1600x1200 at 50 to 85 Hz refresh rate.

Features

- Slim 1 RU construction.
- Built-in power supply (no external brick needed)
- Reliable operation
- Quick and easy switching between PC's
- LED indicators of PC power status and PC selected
- Only one cable needed to connect to each PC
- Supports Hot-plug – simulates mouse and keyboards for all pcs
- Individual front panel switches for Selecting PCs
- Hot-key PC selection from the keyboard

Setup

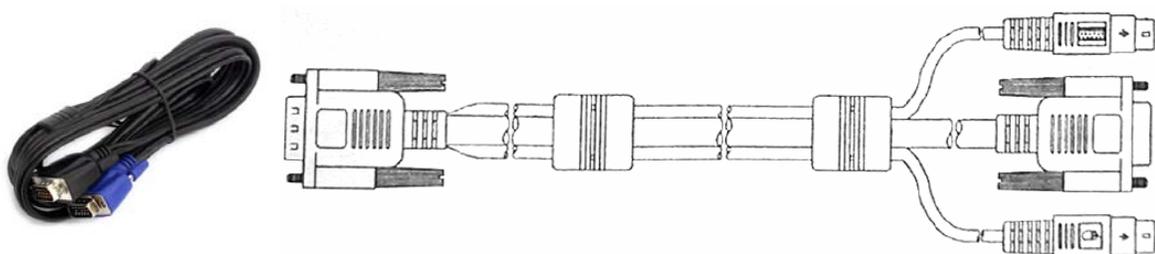


FIGURE 2 CW-1208-10 Cable for connection to each PC

1. Start with the PCs turned off, then use the 3-in-1 cable (part # CW-1208-10) to connect each PC to the **MC1208**. This cable is 10 ft long and is sold separately.
2. Connect your console (keyboard, mouse, and monitor) to the **MC1208**.
3. Plug in the power supply cord comes with the **MC1208** to the unit and connect it to an AC outlet and turn the switch on the rear of the unit to ON
4. Turn the PC's on
5. The keyboard and mouse may now be treated as a keyboard and mouse connected directly to the PC that is selected through the unit.

Operation

The keyboard and mouse will function no differently than if the keyboard and mouse were connected directly to the PC.

Front panel indicators

The front panel has LEDs indicate which PCs are connected and powered up and which one is selected.

Online : A green light indicates that the PC or KVM connected to the corresponding port is on and operating

Selected : A red light indicates the situation of being connected to the port .

There is also a Blue Power on LED

Switching

There are two ways to switch to among PCs.

The first way is to simply press the button for the desired PC on the front panel of the **MC1208**. You can not switch to a PC that is not connected or turned off.

The front panel can also be used to do the following:

- Simultaneously press Push Buttons 1 and 2 to directly enter the OSD Control Mode
- Simultaneously press Push Buttons 7 and 8 to activate “Console-Reconfirmed”. If you have attached a new mouse or keyboard or monitor, their ID information and characteristics will be read and stored for the connected PCs

The second way to switch is through a hot-key combination from the keyboard either by going to next PC or by invoking the OSD and selecting a PC.

If the SVS (Smart View Setting) mode is enabled (through OSD), the hot-key combination for selecting the Next PC is simply hitting the Ctrl key twice.

Alternatively, press the Numlock on the keyboard twice. To activate the OSD.

Use the UP, Down and Enter keys on the keyboard to switch or move the mouse to the target PC , and then double click the left button.

Additionally , you also can use the numeric keys to enter the direct switch. For example , if you want to switch to port 4 of a Slave KVM that is connected to Master KVM port 03 , then you can start the OSD and then directly enter 0304 . If there is no slave KVM connected, then just enter the first two digits of the port. More on Master, Slave later.

On Screen Display

- Activation

Press the NumLock twice or the Port Selection Switches 1 and 2 on the front panel to enter the OSD .

Note :

If you have modified the Hot Key for starting the OSD and are unable to enter the OSD by pressing NumLock , then you can start the OSD by using the Port Selection Switch first , and then press F9 to enter into the System Setting to modify the options of the OSD Entry Hot Key .

➤ Operation

You can operate the OSD by keyboard or mouse. For keyboard operation , besides the common Up and Down keys , there are special Function keys such as Enter , Space Bar , Function Key (F1,F4...) under the OSD remark field . For the mouse operation , the left key refers to Enter and the right key refers to Exit . For example , move the mouse point to your desired PC , and click the left key . The selection bar will move to that position and then click the left key again for the execution .

Note :

You must use the keyboard to complete the two functions : Name Edit and Password

OSD Switch Menu

Master List

03-04 : Mail Ser 4				
LIST : MASTER				
PWR	C#	KVM	NAME	SVS
●	01		Admin	+
●	02			-
●	03	04	Mail Group	
	04			-
●	05		Peter	+
●	06	08	Web Group	
●	07	16	Data Group	
	08			-
Arrow keys to move Space:Edit ESC:Exit F1:Smart View Enter:Switching F4:Auto Scan F9:System setting F5:Clear NameList				

Master List

03-04 : Mail Ser 4				
LIST :Mail Group				
PWR	C#	KVM	NAME	SVS
●	01		Mail Ser1	-
●	02		Mail Ser2	-
●	03		Mail Ser3	+
●	04		Mail Ser4	+
Arrow keys to move Space:Edit ESC:Exit F1:Smart View Enter:Switching F4:Auto Scan F9:System setting F5:Clear NameList				

1. This field provides the information of the currently connected PC. As shown in the figure above 03, refers to the Port Number or the Master ;04 refers the Port Number of the Slave ; and Mail Ser 4 is the name of this PC defined by the user. If a PC

F4 : OSD Position ; You can enter the OSD position to make adjustments; We recommend you to use the same the resolution for all computer displays, and use this function again to adjust the OSD position , You Can use the Up, Down ,Left or Right keys on the keyboard or a mouse to move.

F8 Restore Default Settings.

Auto Scan Mode: Activate the OSD and press F4. . Use the ESC key to exit Auto Scan.

Security Mode: It is best to leave the security to “none” as there is a danger of not being able to use the unit.

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