KVM SWITCH / SERVER SHARER'S MANUAL
(POWER LESS)

Milestone's "**KVM / SERVER SHARER**" Switch is a device that helps person/s to share multiple Server / PC with a single set of VGA,KBD and Mouse.

Models Available:	
ML 201 KVM SS	2 servers with 1 kbd, monitor and mouse
ML 201 KVM SS Rack Mount 19"-1U	"
ML 401 KVM SS	4 servers with 1 kbd, monitor and mouse
ML 401 KVM SS Rack Mount 19"-1U	"
ML 801 KVM SS	8 servers with 1 kbd, monitor and mouse
ML 801 KVM SS Rack Mount 19"-1U	"
ML1601 KVM SS Rack Mount 19"-2U	16 servers with 1 kbd, monitor and mouse

Features :	
Installation	Easy to Install 100% Plug and Play Unit, *HOT Pluggable*
Sharing	2/4/8/16 Servers sharing single set of kbd, VGA and mouse
Compatibility	100 % compatible to PS2 Kbd & Mouse ports
Selection	Respective channels are selected only when corresponding servers are ON. Channels Selectable from: Individual front panel feather touch Hot key Also selectable form key board Auto Channel selected when server is Powered ON
Indication	LED Indication for working channel
Server Booting	Simultaneous booting of all servers. Automatically detects PS2 Kbd & PS2 Mouse.
Power	No External power required
Distance	Server can be operated from a distance of 5 Meter

Technical Specifications

Models	ML201 KVM	ML401 KVM	ML801 KVM
Input Connecters	D25 F x 2	D25 F x 4	D25 F x 8
Output Connecters	D15 F x 1	D15 F x 1	D15 F x 1
	Din 6 F x 1	Din 6 F x 1	Din 6 F x 1
	Din 6 F x 1	Din 6 F x 1	Din 6 F x 1
LED Indication	1-2 & Power	1-4 & Power	1-8 & Power
Operating Distance	5 Meter	5 Meter	5 Meter
Dimension (Table Top)	183x130x58	183x130x58	288x130x68
Dimension (Rack Mount)	19" 1U	19" 1U	19" 1U
Weight for (Table top)	750g	1500g	1700g
Weight for (Rack Mount)	1750g	2950g	3250g

(# = Optional) All above units are available in 19"-1U or 19"-2U size at extra cost

Note:

- Whenever a particular server is booted the respective channel automatically gets selected and gets booted.
- All the servers can be booted simultaneously.
- Respective channels are selected only when corresponding servers are on.

Installation:

There are two modes in this server sharer unit.

1. **Off Line Mode**
2. **On Line Mode**

Off Line Mode:

❖ Keep the Monitors and all servers OFF, before installing the unit. Connect the Kbd, Mouse and Monitor extension cables from servers to a SEVER SHARER UNIT. Attach Kbd, Mouse and Monitor at Kbd, Mouse and VGA Connecter Positions respectively.

❖ Turn the ON all the servers and monitors.

❖ System is now ready to operate.

On Line Mode:

❖ Switch on the unit before starting the installation.

❖ Attach Kbd, Mouse and Monitor on KVM Switch respectively.

❖ Connect the Kbd, Mouse and Monitor extension cables from Servers to the KVM unit On Line

❖ System is now ready to operate.

OPERATION:

1. Through Hot Keys on the *Front Panel.*

   ❖ From the Front panel key pad of the unit, Choose No 1 to 2 4 or 8 for selecting corresponding server. Respective LED will light for your selection.

2. Through *Key Board*

   ❖ The Server can be selected through keyboard by pressing following keys.

Server	Press Key to Select from KBD
Server 1	Ctrl, alt 1 / Scroll Scroll 1
Server 2	Ctrl, alt 1 / Scroll Scroll 2
Server 3	Ctrl, alt 1 / Scroll Scroll 3
:	:
:	:
Server 8	Ctrl, alt 1 / Scroll Scroll 8

Note: Press scroll 2 times. The monitor becomes blank. Then select the respective channel. 1 – 16