



KVM SHARER / DUAL ACCESS SYSTEM'S MANUAL



Milestone's "**DUAL ACCESS SYSTEM**" Switch is a device that helps person/s to share multiple KBD, MOUSE & MONITOR WITH SINGLE Server / PC.

Models Available:	
ML 102 DAS	1 PC with 2 kbd, monitor and mouse
ML 103 DAS	1 PC with 3 kbd, monitor and mouse

Features :	
Installation	Easy to Install 100% Plug and Play Unit, <i>HOT Pluggable</i>
Sharing	Single PC sharing with 2 sets of keyboards, mouse and VGA.
Compatibility	100 % compatible to PS2 Kbd & Mouse ports
Selection	Auto and manual modes, selectable from front panel.
Indication	LED Indication for working channel
Gain Control	For Optimal Viewing
Display	All data is current.
Power	230 V. AC
Distance	PC can be operated from a distance of 50 Meter



Technical Specifications	
Model	201 KMV
FRONT PANEL	
<u>LED Indication</u>	
Power ON	PWR
Remote	1
Local	2
Auto mode-ON OR MANUAL OFF	3
<u>Thumb-wheel switch</u>	
Manual mode (remote)	1
Manual mode (local)	2
Auto mode	3
Push switch	For remote-Master signaling on the monitor
<u>Rear Panel</u>	
Power	ON/OFF power switch
Input from PC	PCKMV to (D25F × 1)
Output to remote KVM	Remote KMV1 (D25M× 1)
Output local for KVM	Mouse2, KBD2, VGA
Operating Distance (remote)	50 meters
Gain controlled VGA output	Yes
DIMENSION (MM)	183 × 130 × 58
MAIN INPUT (AC)	230 V
WEIGHT	1200 g



INSTALLATION

- Keep the monitors and PC in **OFF** mode before installing the unit. Connect the keyboard, mouse and monitor extension cables (local) at KBD2, MOUSE2 and VGA2 [for serial mouse use MOUSE2 (serial)]. Connect remote cable for keyboard, mouse and monitor at KMV1. Connect keyboard, mouse and monitor at other end of the remote cable.
- Turn the **ON / OFF** switch of the ML-201KMV to **ON** position.
- Set select switch (Thumb wheel) as required.
- Now **ON** the power of PC and monitors.
- The system is ready to operate.

(Note: In auto mode after power ON, channel 2 gets selected)

OPERATION

Basically ML-201KMV has two modes - Manual and Auto.
Thumb-wheel switch at the front panel allows the selection of these modes.

- **Manual mode**

Numbers 1 and 2 in the thumb-wheel switch select remote-set (KMV1) and local-set (VGA2, MOUSE2 and KBD2) respectively. Lighting of corresponding LED indicates the selection. Note that in manual mode, selection done by user will be permanently locked in to the host PC. In other words, data from host PC is not accessible to other person. To release manual mode, select number 3. By doing so, auto mode of the unit will be selected.

- **Auto mode**

The Auto LED indicates selection of the auto mode. When the power is **ON**, channel 2 gets selected. At this stage, LED 2 will glow.

Under Auto mode, any users can take control of the host PC by pressing the shift key.

- When local is operating (indicated by LED2)
The master (remote) can take control immediately by pressing the key.



- When remote is operating (indicated by LED1)The local can take control only after master stops operating. In urgent situations, local can keep push switch on panel in press condition. The master will get an indication, as her/his monitor will go blank. Local can also go in manual mode for immediate access, by setting 2 on select switch.

CABLES

1. For VGA2, MOUSE2 & KBD2 direct monitor, mouse and keyboard can be plugged.
2. For KMV1 use long cable provided with D25 Female connector for connecting remote keyboard, mouse and VGA.
3. For PCKMV use small cable provided with D25 male connector for connecting it to the PC.

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