

FUNCTION : _____

1. This product is a KVM extender. It includes one transmitter, ME-21T, and one receiver, ME-21R. There has a PC side and Console side on ME-21T and a Console and REMOTE side on ME-21R.
2. Console side on ME-21T : A VGA connector and 2 PS2 connectors for mouse and keyboard.
PC side on ME-21T : A VGA connector and 2 PS2 connectors for mouse and keyboard.
3. Console side on ME-21R : A VGA connector and 2 PS2 connectors for mouse and keyboard.
4. There is an UTP/STP Socket on each ME-21T & ME-21R.
This Socket is used for connecting ME-21T & ME-21R by Category 5 cable with 8P8C connector.
5. Any PS2 interface on ME-21T & ME-21R supports Hot-Plugging function.
6. 2D、3D、5Key mice are supported. Using different mice on ME-21T & ME-21R are implemental.
7. LINK LED light : To show the connection status.
8. HOT KEY : To adjust the Buzzer、Screen Display only.
9. The Screen display on all monitors are synchronous by default, unless selected.
10. The VGA gain on ME-21R is adjustable and it can be adjusted by Hot-Key operation.

5

OPERATION : _____

- 1.GET CONTROL RIGHT:**
The user authorization will be released automatically, after 2 minutes stop. You can press any key of the keyboard on the local or remote side to get the control authorization. First comes first served.
- 2. SETTING THE BUZZER ON OR OFF:**
Hit <R> <SHIFT> twice in 3 seconds. If there is a beep sound, it means the BUZZER is ON.
- 3.INTO HOT-KEY MODE:**
- A. Hit <Alt> twice in 3 seconds to enter the Hot-key mode.
 - B. INDEPENDENT MONITOR DISPLAY: (FOR ME-21T ONLY)
Under the Hot-key mode, hit <L> key to turn off the monitor on the remote side(ME-21R). Out of the Hot- Key mode, it turns back to the original setting mode.Under the hot-key mode, hit the (L) key again, the monitor on the remote side (ME-21R) will be "on".
 - C. VGA ADJUSTING CONTROL: (FOR ME-21R ONLY)There are 8 levels for adjusting images. The original setting is on the level 4, Under the Hot-key mode, hit <Page Down> or <Page up> to change level.
 - D. EXIT Hot-Key mode:
Under the Hot-key mode, hit <Esc> to exit.

6

LINK LED : _____

1. There is a LINK LED on both of ME-21T and ME-21R. The LINK LED on both sides shows the connecting status simultaneously.
2. When the LINK LED is off, it means the connection between ME-21T and ME-21R is failed.It also means the receiving side (ME-21R) is disconnected.
3. When the LINK LED flashes fast, it is in AUTO mode. Under the AUTO mode, use any keyboard and mouse on either side to get the control of PC.
4. When LINK LED lights steadily, it means the PC is used by the receiving side (ME-21R).
5. When the LINK LED flashes slowly, it means the PC is used by the transmitting side (ME-21T).
At this time, the 3 LED indicators on the keyboard of the receiving side (ME-21R) are flashing.
6. When the LINK LED is on, it means the receiving side (ME-21R) is connected.
7. When the receiving side (ME-21R) is turned on, the LINK LED on the ME-21T shows off and 3 LED indicators on the keyboard of receiving side (ME-21R) are flashing.
This status indicates improper connection.

7

KVM Extenders



MPM116

FEATURE : _____

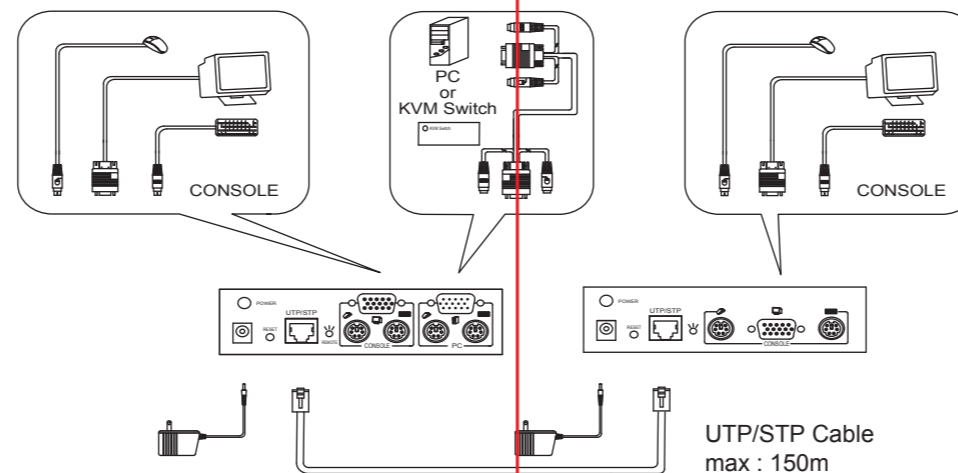
- Category 5 Ethernet Cable to Connect the Transmitter and Receiver Units.
- Auto Signal Compensation.
- Dual Console Operation-Control Your System from the PS/2 Keyboard, the PS/2 Mouse, and the Monitor Console of either the transmitter or the receiver.
- Auto Resolution of the Active Console.
- High Resolution Video-Up To 1280x1024.
- Supports VGA, SVGA, and Multisync Monitors.
- Local Monitor Supports DDC; DDC2; DDC2B.

PACKAGE CONTENTS : _____

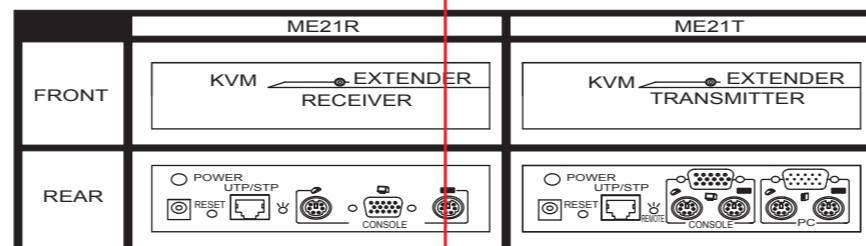
- ME21T x 1 piece
- ME21R x 1 piece
- 1.8M Cable x 1 set
- Power Adapter : AC 9V-12V / 1A min.

1

APPLICATION : _____



FRONT SIDE & REAR SIDE :



2

3

SPECIFICATION : _____

Function	Specification	
	ME21T	ME21R
Description & Transmitter Side	Input	HD15M x 1 MD6F x 2 Power LED x 1
	Output	Cat.5 x 1 HD15F x 1 MD6F x 2
Max. Resolution	1600 x 1200	1280 x 1024
Video Bandwidth	200 MHz	150 MHz
Horizontal Frequency	30-100 KHz	
Vertical Frequency	43-120 Hz	
Receiver side	8P8C x 1	
Transmission Distance	ME21T to ME21R : 10~150 meters	
Power	AC 9V-12V / 1A min.	

4