MATRIX SWITCHING UNIT (UMT8, UMT242, UMT442, UMT1664, UMT 2161)

(actual model UMT8)

VT100

① ② ③

COMPUTER INTERFACE MODULE (CIM)

⑥ ⑦ ⑧

USER STATION (UST1)

④ ⑤

MULTI-PLATFORM CIM TABLE

Part	PS/2	SUN	USB	Serial	Video	Local Ports	Direct Connect	Daisy Chain
UKVMPD	X				HD15		X	
UKVMC	X				HD15	X		
UKVMP2	X				HD15			
UKVMP-x330	X				HD15			
UKVMC-x330	X				HD15	X		
UKVMSPD	X				HD15		X	X
USKVMPD		X			HD15		X	
USKVMPA		X			13W3			
USKVMC		X			13W3/HD15	X		
UUSBPD			X		HD15		X	
AUPUSBC			X		HD15	X		
AUATC				X		X		

Physical Connections

IMPORTANT: All computers and Paragon components must be powered OFF prior to installation.

① Connect power cord to the Matrix Switching Unit. Power ON Matrix Switching Unit.

② For models UMT8 and UMT1664, connect VT100 Terminator into top Expansion Port on back of Matrix Switching Unit. (This step is unnecessary for models UMT242, UMT442, and UMT 2161.)

③ Models UMT8, UMT242, UMT442, UMT1664: Connect one end of a Category 5e UTP cable to User Port # 1 on back of Matrix Switching Unit. Connect the other end of cable to RJ45 Cat 5 Port on back of User Station (UST1).
Model UMT2161: Select **either or both** of the options below.
• Connect one end of Category 5e UTP cable to User Port # 2 on back of Matrix Switching Unit. Connect the other end of cable to RJ45 Cat5 port on back of User Station (UST1).
• Connect a PS/2 or Sun keyboard, mouse, and VGA monitor to the User # 1 ports on the back of the UMT2161.

④ Connect power cord to User Station. Power ON User Station.

⑤ Connect a PS/2 keyboard, mouse, and VGA monitor to User Station. Power ON monitor.

⑥ Connect one end of a Category 5e UTP cable to Channel Port # 1 on back of Matrix Switching Unit. Connect the other end of cable to RJ45 port on a Computer Interface Module (CIM).

⑦ Connect CIM to server's keyboard, video, and mouse ports.

⑧ Power ON server.

Administrative Setup

1. A Login Menu is displayed on the VGA monitor attached to the User Station. In the user name field type "admin" (all in lower case). Press <Enter>. In the password field type "raritan" (all in lower case). Press <Enter>.

2. The monitor displays an On-Screen User Interface (OSUI) Selection Menu with the connected server displayed in green.

3. Use the <↑> or <↓> keys to highlight the green channel and press <Enter>.

4. Normal computer access and operation indicates a successful connection.

IMPORTANT: A video gain adjustment is available to "focus" the video image (especially when using LCD flat panel monitors). Activate the OSUI by rapidly hitting the <ScrollLock> key twice. Use the numeric key pad "+" and "-" keys to adjust the video image until it appears "in focus."

Consult the Paragon Administrator's Installation and Operation Guide for more information on Paragon installation, setup, and operation.

Raritan ®