NOTICE Adequate ventilation within a rack frame must be maintained. Ensure side to side ventilation is not compromised. Refer to the Ultruix Installation Guide for more information.

Notes:
• The Ultruix SRU frame supports the Acuity switcher platform with up to 4 MEs.
• The switcher uses the Reference input to Ultruix for timing.
• The Input and Output HD-BNCs on the SDPE blade are not used at this time.
• Physical sources and destinations on the router must be mapped internally to inputs and outputs on the switcher.
• The Ultruix SDI I/O blade is used to provide the sources and destinations that the switcher can access.
• The Protective Earth Stud may not be present on all frames.
• The REF B connection is not supported at this time.
• The Ultrix SDI I/O blade is used to provide the sources and destinations that the switcher can access.
• The Input and Output HD-BNCs on the SDPE blade are not needed at this time.
• The switcher is made up of a single Acuity CPU board, and a number of SDPE blades. Each SDPE blade provides a single HD/SDI ME.
• The number of SDPE blades a system can have depends on the size of the Ultrix frame and the other blades that are installed.
• Only the Ethernet port on the Acuity CPU card can be used to connect to the Acuity software.
• The Power, Ethernet, USB, SD, and Input/Output HD-BNCs on the SDPE blade are not used at this time.
• The GPI and Tally ports on each SDPE blade are independent of each other. As you add more SDPE blades, each ME has an independent set of GPIs and Tallys.

Installation and Cabling

Power and Cabling

Read the instruction manual for your Ultripower and Ultruix FR5 before starting work or operating equipment.

CAUTION! Risk of electrical shock. Enclosure shall be connected to earth ground via protective earth stud and 18AWG conductor or larger. 

NOTICE The Ultruix frame and SDPE blades do not have power switches. Ensure that the Ultripower is not connected to mains power before connecting the power cables from the Ultripower to the Ultruix.

Note: Ensure that the end of the power cable with the ferrite bead is connected to the Ultripower.

Acuity Switcher

CAUTION! Electrical shock hazard. The Power connector (PWR) must always be disconnected when the SDPE blade is not installed in the frame.

Notes:
• The switcher is made up of a single Acuity CPU board, and a number of SDPE blades. Each SDPE blade provides a single HD/UHD ME.
• The number of SDPE blades a system can have depends on the size of the Ultruix frame and the other blades that are installed.
• Only the Ethernet port on the Acuity CPU card can be used to connect to the Acuity software.
• The Power, Ethernet, USB, SD, and Input/Output HD-BNCs on the SDPE blade are not used at this time.
• The GPI and Tally ports on each SDPE blade are independent of each other. As you add more SDPE blades, each ME has an independent set of GPIs and Tallys.