

REAR VME CONNECTORS

(64) PMC I/O

(1) DVI-D

(64) XMC/PMC I/O

(1) GbE

VME

(2) 3GB/s SATA

(2) USB 2.0

AUDIO (LINE-IN/OUT)

(1) GbE

(1) RS-232/422/485 SERIAL (SOFTWARE SELECTABLE)

VGA

LOWER EXP SITE (one only)

XMC

PMC

Artix-7 PCIX-VME BRIDGE

INTEL 82580EB QUAD GIGABIT ETHERNET

PCIe x8

PCIX

PCIX

(1) GbE

(2) GbE

INTEL GEN4 i7 CPU

DDR3 CH. A

DDR3 CH. B

PCIe x8

PCIe x4

PCIe MUX

PCIe-PCIX BRIDGE

PCIe x4

8GB DDR3L (ECC SODIMM)

8GB DDR3L (ECC SODIMM)

UPPER EXP SITE (one only)

XMC

PMC

XBRD-9060

PCIX

(1) GbE

PCIe x4

DMI/FDI

(2) USB 2.0

(2) 6GB/s SATA

6Gb/s SATA

SPI

SATA-BASED NAND FLASH SSD

128Mb FLASH (BIOS)

(1) RS-232

(2) USB 2.0

(1) RS-232

(1) GbE

(2) USB 2.0

(2) GbE

(1) RS-232

VGA

INTEL 8 SERIES CHIPSET QM87 PLATFORM CONTROLLER HUB

TPM

LPC

VGA

NCT6106D SUPER I/O

(2) RS-232

CRT VIDEO SWITCH

XBRD-9060 (OPTIONAL)

FRONT PANEL