

Express5800/T110j,T110j-Sブロック図

CPU

1x CoffeeLake-S Processor
Up to 6 cores / socket
Socket LGA1151

Memory

- DDR4-2666 UDIMM w/ECC
- 8GB/16GB DIMM
- Max. up to 64GB.

Slot 3 **PCIe 3.0 (x16)**

PCIe 3.0(x16)
16GB/s

Intel®
Celeron®, Pentium®
Core™ i3, Xeon®
Processor
(CoffeeLake-S)

#: x8 socket

Slot 1 **PCIe 3.0 (x4) #**

PCIe 3.0(x4)
4GB/s

Slot 2 **PCIe 3.0 (x4) #**

PCIe 3.0(x4)
4GB/s

Slot 4 **PCIe 3.0 (x4) #**

PCIe 3.0(x4)
4GB/s

DMI 3.0(x4) 4GB/s

PCH
Intel® C246
Chipset
(Cannon Lake PCH-H
SKU)

4x SATA 6Gb/s
(1x Mini SAS HD for HDD)
1x SATA 6Gb/s (1x Single SATA for ODD)

SATA DOM

7x USB [4x Rear (USB 3.0x2 /3.1x2) Type A]
[2x front (USB 3.0) Type A]
[1x Internal (USB 3.0) Type A]

SGPIO for SATA HDD LED Control

PCIe 2.0(x1)
0.5GB/s

2x RJ45 ↔
(for Public) ↔
2x 1000BASE-T
BroadcomBCM5720

1x RJ45 ↔
(for Management) ↔
1000 PHY

1x VGA (1x Rear) ↔

2x Serial Ports ↔

(1x port A for Rear, 1x Optional Serial B)

BIOS
Flash
(32MB)

PCIe2(x1)
(Port: 19)

1x USB1.1
1x USB2.0

LPC

TPM 2.0

**Mezzanine Card
(Option)**

MAC
2ch

Video

BMC
(AST2500)

BMC

256MB DDR4 DRAM for BMC & VRAM

SPI Flash (1x 64MB) for BMC

eMMC (8GB) for BMC