

PNSA 7120

Intel® Xeon® Dual Socket Type Processor Series, up to 24 Cores with NPUs,
Build-in Broadcom L2 Switch with 4 x 100GbE, 4 x 40GbE and 20 x 10GbE LAN ports



Main Features

- Intel® Xeon® processor Ivy-Bridge series processor, socket type
- Intel® Cave-Creek DH8903CC-SKU2 PCH
- DDR3-1333 Long-DIMM ECC® memory, max. 256GB
- Support 4 x 100GbE, 4 x 40GbE and 20 x 10GbE LAN ports
- 2 x RJ45 ports for management
- 1 x USB 2.0
- 2 x SATA ports

Product Overview

The 2U rackmount network security appliance PNSA 7120 is based on the Intel Ivy-Bridge dual sockets processors with Cave-Creek PCH, and Broadcom L2 Switch provide the 40GbE and 100GbE fiber links to help enterprises or DC (Data Center) build a securely connected workplace. Based on the Intel® Xeon® processors with Intel® QuickAssist Technology, the PNSA 7120 packs excellent performance per watt, accelerated data cryptography and server-grade LAN functions. This rackmount network security appliance can create safe environments for network communication to connect employees and offices.

Specifications

Main Board

- Intel® Ivy-Bridge dual sockets processors (socket type)
- Intel® Cave-Creek DH8903CC-SKU2

L2 Switch Board

- Broadcom L2 switch (Trident2+)

Main Memory

- 16 x DDR3L 1066/1333 memory DIMM support ECC® memory, max. 256GB

LAN Features

- 4 x 40GbE ports (QSFP/MB/Broadcom 56XXX)
- 20 x 10GbE ports (SFP+/MB/Broadcom 56XXX)
- 2 x GbE ports (RJ45/MB/Intel 82583)
- 4 x 100GbE ports (QSFP28/SW board/Broadcom Trident2+)

I/O Interface-Front

- Sys LED/Fan LED/power LEDs (PSU1,PSU2)
- Power button, reset button
- USB 2.0
- Console (RJ45)

Storage

- 2 x SATA ports

Power Input

- 1000W 1+1 RPS

Dimension

- Chassis dimension (W x D x H): 426mm x 600mm x 88mm
- Carton dimension: TBD

Weight

- Without packing: TBC
- With packing: TBC

Certifications

- CE Approval
- FCC Class B
- UL

Ordering Information

Barebone

- PNSA 7120 (P/N: TBC)