Blue Line Telecom Network Appliance TNA-4000

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Highlights

High-performance rack server for telecom infrastructure, network virtualization, and carrier-grade data processing. Reduce cost and time spending with our global partner model based on your specific requirements. Let Blue Line take responsibility for delivery on time. Blue Line's ultimate goal is to help our customers get peace of mind by handling all relevant details such as securing the right configuration, software setup, mounting, packaging, labeling etc. Ask for references from your industry.

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- Industrial grade server

- 2U rack mount chassis

- 12th / 13th generation Intel® Core™ i9 / i7 / i5 / i3 series

- CE (EN 62368-1), FCC, NRTL (UL 62368-1), CB (IEC 62368-1)

- Build-to-order configured to the requirements

Specifications

Model Type

Rackmount Network Appliance

Form Factor

1U

Cooling

2 x cooling fans with smart fan

Environment

Operating temperature 0°C to 40°C (32°F to 104°F)
Storage Temperature -20°C to 75°C (-4°F to 167°F)

Humidity 5% to 90% non-condensing

Certification

CE / FCC / RoHS

Processor

Marvell Armada 8040 ARM v8 A72 4C, System-on-Chip (SoC) up to 2.0GHz

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RAM

1 x DDR4 2400MHz ECC/Non-ECC/RDIMM - up to 16GB

Storage

1 x 2.5" SSD/HDD Bay : support SATA 3.0 (6 Gbps)
1 x eMMC: 32GB

Input / Output

Front I/O:

Ethernet 2 x SFP+: 10 GbE SFP+ 4 x LAN: 1 GbE RJ45

I/O Interface 2 x External USB 3.2 Gen1x1 2 x Internal USB

2.0: Pin header

Expansion

1 x PCIe x16: (FHHL) PCIe 3.0 x2 signal
1 x M.2(NGFF): M.2 B Key (3042/2260) (SATA 3.0 and USB 3.2 Gen 1) Support SATA SSD or 4G LTE module
(USB signal)

Operating System

Ubuntu 16.04.04

Power Supply

Input 100V to 240V
Power supply 250W

Dimension and Weight

Dimension: H 44.2 x W 430 x D 320mm
Weight: 5kg

Mounting

Rackmount

Accessories Included

1 x Power cord

2 x Rack mounting ears

6 x Screws for rack mounting ears

Accessories Optional

USB to console cable

RS-232 to console cable

Warranty and After Sales Support

Standard 1 year (option for 3 years)