DNA 1161

Intel Atom® Processor C3000 Series up to 4 Cores 1.6G, BGA type, with 8 GbE Copper LAN Ports

Main Features

- Intel Atom® processor C3000 series SoC, BGA type
- DDR4-2133 Long-DIMM ECC memory, max. 32GB
- Support 8 GbE LAN ports
- On-board eMMC 8GB
- USB 2.0 connector
- One pairs dual latch bypass (ETH0-ETH1)

Product Overview

Desktop network security appliance DNA 1161 helps small and medium enterprises build a securely connected workplace. Based on the new Intel Atom® processor C3000, the DNA 1161 packs excellent performance per watt, accelerated data cryptography and server-grade LAN functions into a small form factor. This desktop network security appliance can create safe environments for network communication to connect employees and offices.

With dual core SoC Intel Atom® processor C3000 integrated with Intel® QuickAssist Technology, the DNA 1161 is designed to help increase both network responsiveness and security by distributing computing power to core applications, ranging from mail servers to firewalls, while using Intel® QuickAssist Technology for data encryption and decryption, which were processed by software or a discrete hardware accelerator.

Specifications

Main Board
- DNB1161
- Intel Atom® processor C3000 series, BGA type

Main Memory
- 1 x DDR4-2133 Long-DIMM ECC memory, max. 32GB

LAN Features
- 8 x Copper ports
- 4 x LAN controller: Intel® i211-AT
- 4 x MARVELL PHY: 88E1543
- Support 10/100/1000 link speed

I/O Interface-Front
- Power status/HDD status/LAN status

I/O Interface-Rear
- 2 x USB 2.0
- 1 x RJ45 type console port
- 8 x Copper ports
- 1 x Power button
- 1 x DC in
- 1 x Reset button
- 1 x 3 LED indicators: power status/HDD status/LAN status

Devices
- 1 x On-board eMMC Fleash 8GB

Power Input
- 40W power adaptor

Dimensions
- Chassis dimension: 220mm x 194.5mm x 44mm
- Carton dimension: 347mm x 254mm x 142mm

Weight
- Without packing: 2.5kg
- With packing: 5kg

Certifications
- CE Approval
- FCC Class B
- UL

Ordering Information

Barebone

- **DNA1161 (P/N: TBC)**
  Intel Devnerton SoC Atom® C3308, BGA type, 1 x DDR4 memory slots, 8 Copper LAN ports, eMMC flash 8GB, 2 x USB 2.0

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