DTA 1162 Series

DTA 1162A

DTA 1162B

Main Features

- Intel Atom® processor C3000 series SoC, BGA type
- Quick assist: up to 20Gbps crypto
- DDR4-2133 ECC or non-ECC memory SO-DIMM, max. 32GB
- Support 4 x 1GbE LAN ports, 2 x 1GbE SFP port for DTA 1162B/2 x 1GbE LAN ports for DTA1162A

- Internal one M.2 2242 socket, on-board eMMC 5.0
- 2 x USB 3.0 connector
- TPM 1.2/2.0 supported

Product Overview

Desktop network security appliance DTA 1162A/1162B helps small and medium enterprises build a securely connected workplace. Based on the new Intel Atom® processor C3000, the DTA 1162A/1162B 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 DTA 1162A/1162B 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
- DTB1162 series
- Intel Atom® processor C3000 series, BGA type

Main Memory
- 1 x DDR4-2133 SO-DIMM ECC or non-ECC memory, max. 32GB

LAN Features
- 4 x Copper ports
- 2 x Fiber ports for DTB1162B/2 x copper ports for DTB1162A
- 2 x LAN controller: Intel® i210-AT for DTB1162B/Intel® i211-AT for DTB1162A
- 4 x Marvell PHY: 88E1543
- Support 10/100/1000 link speed

I/O Interface-Front
- Power status/HDD status/LAN status
- 1 x SIM slot

I/O Interface-Rear
- 1 x DC IN
- 1 x Power button
- 2 x USB 3.0
- 1 x RJ45 type console port
- 4 x Copper ports
- 2 x Fiber ports for DTA1162B/2 x copper ports for DTA1162A
- 1 x Reset button
- 3 x SMA connector holes for RF cable

Storage
- 1 x on-board eMMC flash 8GB
- 1 x M.2 2242 M-key socket (SATA)

Expansion
- 1 x M.2 2230 for Wi-Fi module (E-key)
- 1 x M.2 3042 supporting LTE module with SIM slot on-board (B-key)

Power Input
- 40W power adaptor

Dimensions
- Chassis dimension (mm): 225 x 150 x 44
- Carton dimension (mm): 268 x 223 x 170

Weight
- Without packing: 1.5kg
- With packing: 2.5kg

Certifications
- CE Approval
- FCC Class B
- UL

Ordering Information

Barebone
- **DTA 1162A (P/N: 10TA0116201X0)**
  Intel Devnerton SoC Atom® C3338, BGA type, 1 x DDR4 memory slot, 6 x Copper LAN ports, 2 x USB 3.0,1 x SIM slot for LTE Module
- **DTA 1162B (P/N: 10TA0116200X0)**
  Intel Devnerton SoC Atom® C3558, BGA type, 1 x DDR4 memory slot, 4 x Copper LAN ports, 2 x SFP Fiber port, 2 x USB 3.0, 1 x SIM slot for LTE module

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Desktop Platform

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