



DTA 1162A

DTA 1162B

Main Features

- Intel Atom® processor C3000 series SoC, BGA type
- Support Intel® QuickAssist Technology
- DDR4-2133 ECC or non-ECC memory SO-DIMM, up to 32GB
- 4 x 1GbE RJ45 & 2 x 1GbE RJ45 for DTA 1162A
- 4 x 1GbE RJ45 & 2 x 1GbE SFP for DTA 1162B
- 1 x M.2 2242 storage socket
- On-board 8GB eMMC 5.0
- 2 x USB 3.0 connector
- TPM 1.2/2.0

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 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 C3338 w/o Intel® QAT for DTA 1162A
- Intel Atom® processor C3558 w/ Intel® QAT for DTA 1162B

Main Memory

- 1 x DDR4-1866 SO-DIMM ECC/non-ECC memory for DTA 1162A, up to 16GB
- 1 x DDR4-2133 SO-DIMM ECC/non-ECC memory for DTA 1162B, up to 32GB

LAN Features

- 4 x 1GbE RJ45 (88E1543) & 2 x 1GbE RJ45(Intel® I211) for DTA1162A
- 4 x 1GbE RJ45 (88E1543) & 2 x 1GbE SFP (Intel® I210) for DTA1162B
- Support 10/100/1000 link speed

Expansion

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

I/O Interface-Front

- Power/System/HDD/LAN LEDs
- 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
- 1 x Reset button
- 3 x SMA connector holes for RF cable

Storage Device

- 1 x 8GB eMMC
- 1 x M.2 2242 M-key socket (SATA)

Power Input

- DC 12V/3.33A 40W power adaptor

Dimensions

- Chassis dimension (mm): 225 x 150 x 44
- Carton dimension (mm): 275 x 230 x 185

Weight

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

Environment

- Operating temperatures: 0°C~40°C
- Storage temperature: -20°C~80°C
- Relative humidity: 10%~90% non-condensing

Certifications

- CE Approval
- FCC Class B

Ordering Information

Barebone

- **DTA 1162A (P/N: 10TA0116201X0)**
Intel Devnerton SoC Atom® C3338, BGA type 2 cores 1.5GHz, non Intel® QAT
- **DTA 1162B (P/N: 10TA0116200X0)**
Intel Devnerton SoC Atom® C3558, BGA type 4 cores 2.2GHz, Intel® QAT