

FW-755 I SE

Desktop Network Appliance Built with Intel® Atom® C2358/C2558/C2758 CPU (Codename Rangeley)



Images are for reference only. See ordering information for SKU details.

■ Features

- Intel® Atom® C2358/C2558/C2758 (Codename Rangeley)
- 4x GbE RJ45 Marvell 88E1543, 2x GbE SFP Intel® i210
- 1 or 2x 204pin SODIMM (By SKU), Max. 16GB
- 1x Consoles (RJ45), 2x USB 2.0
- Intel® QuickAssist Technology (By SKU)
- 1x Mini-PCIe (PCIe/USB2.0), 1x M.2 3042 (USB2.0), 2x SIM Slots
- 1x 2.5" HDD/SSD Bay (Optional)

■ Specifications

| Platform | |
|-----------------------|--|
| Form Factor | Desktop |
| Processor Options | Intel® Atom® C2358/C2558/C2758 (Rangeley) |
| CPU Socket | Onboard |
| Chipset | SoC |
| Security Acceleration | Intel® QuickAssist Technology |
| BIOS | AMI SPI Flash BIOS |
| System Memory | |
| Technology | DDR3 1333/1600 MHz ECC DIMM |
| Max. Capacity | 16GB |
| Socket | 1 x or 2 x 204-pin SODIMM (By SKU) |
| Networking | |
| Ethernet Ports | 4 x GbE RJ45 Marvell 88E1543 2 x GbE SFP Intel® i210 (Co-lay 2 x RJ45) |
| Bypass | N/A |
| NIC Module Slot | N/A |
| LOM | |
| IO Interface | N/A |
| OPMA Slot | N/A |
| I/O Interface | |
| Reset Button | 1 |
| LED | Power/Status/Storage |
| Power Button | 1 |
| Console | 1 x RJ45 |
| USB | 2 x USB 2.0 |
| LCD Module | N/A |
| Display | N/A |
| Power Input | 1 x DC Jack |

| Storage | |
|------------------------------|---|
| HDD/SSD Support | 1 x 2.5" Bay (Optional) |
| Onboard Slots | 1 x M.2 2242 (SATA) |
| Expansion | |
| PCIe | N/A |
| LTE | 1 x Mini-PCIe (PCIe/USB2.0) 1 x M.2 3042 (USB2.0) 2 x SIM Slots |
| Miscellaneous | |
| Watchdog | Yes |
| Internal RTC with Li Battery | Yes |
| TPM | TPM 2.0 |
| Cooling | |
| Processor | Passive CPU Heatsink |
| System | 1 x Cooling Fan w/ Smart Fan |
| Environmental Parameters | |
| Temperature | 0~40°C Operating -20~70°C Non-Operating |
| Humidity (RH) | 5~90% Operating 5~95% Non-Operating |
| System Dimensions | |
| (WxDxH) | 231mm x 200mm x 44mm |
| Weight | 1.2kg |
| Package Dimensions | |
| (WxDxH) | 325mm x 120mm x 305mm |
| Weight | 2.2kg |
| Power | |
| Type / Watts | 60W Power Adapter |
| Input | AC 100V~240V @50~60Hz |
| Certification | |
| Approvals and Compliance | - |

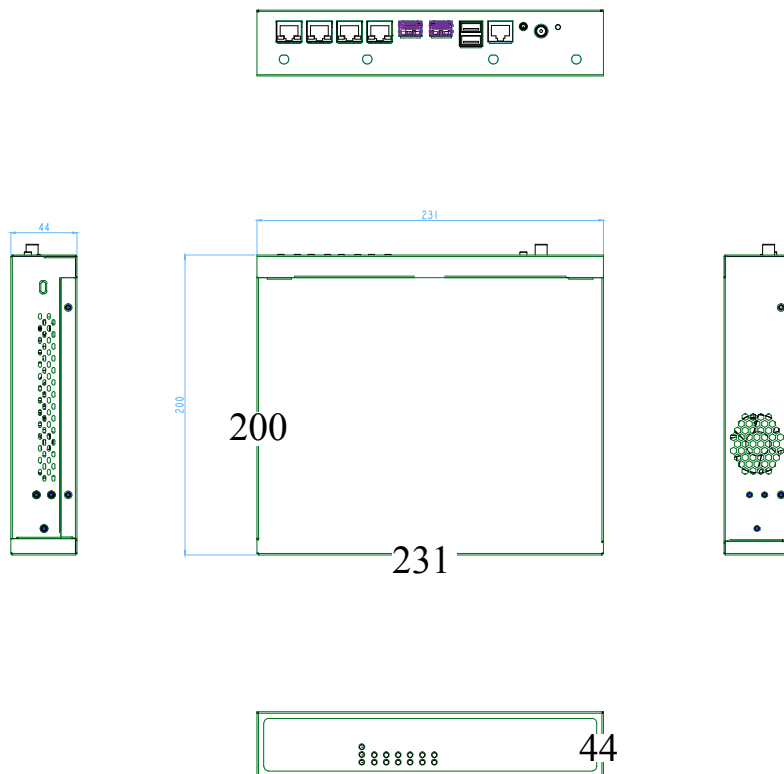
Product I/O View

Images are for reference only. See ordering information for SKU details.



- A** 2x Antenna
- B** 2x Antenna
- C** Reset
- D** Power On/Off
- E** DC In
- F** Console
- G** 2x USB 2.0
- H** 2x GbE SFP
- I** 4x GbE RJ45

Dimensions (WxDxH): 231 x 200 x 44 mm



Ordering Information

- FW-7551SEA Intel C2358 2 Core with QA, 1x DDR3 ECC SO-DIMM, 4x GbE RJ45 LAN Ports + 2x SFP
- FW-7551SEB Intel C2558 4 Core with QA, 2x DDR3 ECC SO-DIMM, 4x GbE RJ45 LAN Ports + 2x SFP
- FW-7551SEC Intel C2758 8 Core with QA, 2x DDR3 ECC SO-DIMM, 4x GbE RJ45 LAN Ports + 2x SFP, 60W Adapter
- FW-7551SED Intel C2558 4 Core with QA, 2x DDR3 ECC SO-DIMM, 6x GbE RJ45 LAN Ports

V1-2018.08.16

Lanner

© Lanner Electronics Inc. All rights reserved.
 All product specifications are subject to change without notice.
contact@lannerinc.com | www.lannerinc.com