

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/SATA), 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, 1 x SATA
Expansion	
PCIe	N/A
mini-PCIe	1 x Mini-PCIe (PCIe/USB2.0) 1 x M.2 3042 (USB2.0/SATA) 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	36W or 60W Power Adapter
Input	AC 100V~240V @50~60Hz
Certification	
Approvals and Compliance	-

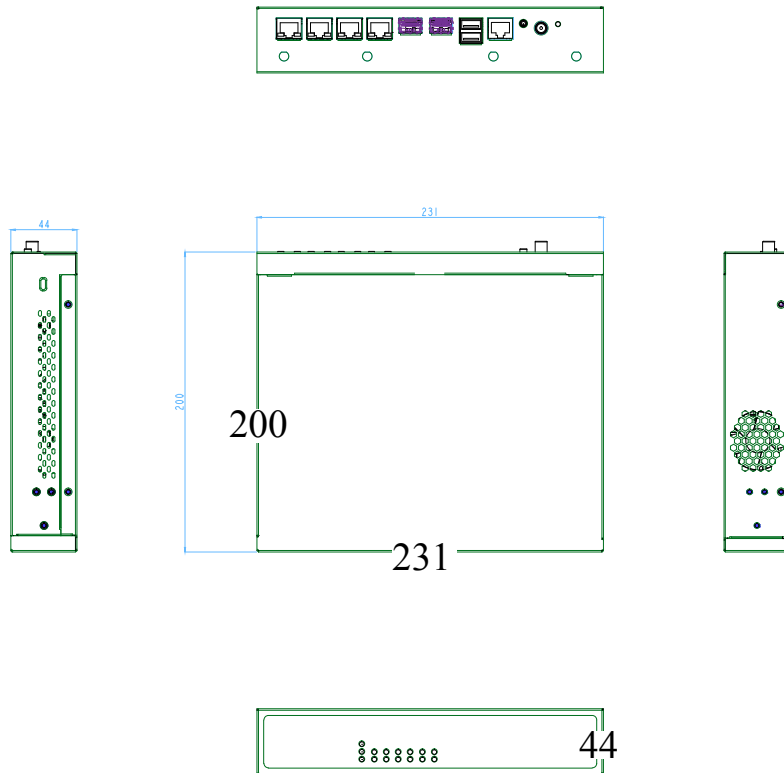
Product I/O View

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-7551SE-F Intel C2358 2 Core with QA, 1x DDR3 ECC SO-DIMM, 4x GbE RJ45 LAN Ports + 2x SFP
- FW-7551SE-G Intel C2558 4 Core with QA, 2x DDR3 ECC SO-DIMM, 4x GbE RJ45 LAN Ports + 2x SFP
- FW-7551SE-H Intel C2758 8 Core with QA, 2x DDR3 ECC SO-DIMM, 4x GbE RJ45 LAN Ports + 2x SFP, 60W Adapter

V1-2018.02.01