



The Best Connection !

NSF104xx

Intel® Atom® Processor C3000 Series 4/8/16
Cores
BGA type with 4 x GbE Copper LAN Ports



Main Features

Intel® Atom® processor C3000 series SoC, BGA type,
Support: AES-NI
VT-x, VT-d
Quick Assist technology

Application

Network Security Appliance
UTM/Firewall
Wi-Fi Access Control
IOT Gateway

Specifications

Mainboard

SMB104xx series
Intel® Atom® processor C3000 Series
BGA type

Main Memory

2 x DDR4-2400 Long-DIMM ECC memory
Max. 32GB

LAN Features

4 x Copper ports via MARVELL PHY
88E1543
Support 10/100/1000 linkspeed

Expansion

1 x mini-PCIe
1 x PCI Express x4/x8 Slot

I/O Interface-Front

Power status/HDD status/LAN status
Reset Button

I/O Interface-Rear

2 x USB 3.0 Type A
1 x RJ45 type console port
4 x Copper ports
1 x DC Power Jack

Devices

1 x on-board C-Fast socket
2 x internal 2.5" HDD bay via SATA III
Connection

Power Supply

1U Internal 250W
80Plus Certified

Dimensions

Chassis Dimension: 260mm x 210mm x
44mm

Weight

Without Packing: 3.6 kg

Certifications

CE
FCC Class A

OS Support

Linux Kernel 3.2.75
Ubuntu 17.04 LTS
Cent OS 7.3

Ordering Information

NSF104xx Series

Intel® Denverton-NS SoC Atom® C3558,
3758 & 3958 BGA type, 2 x DDR4 memory
slots, 4 Copper LAN ports, C- Fast socket,
2 x USB 3.0,
Mini-PCIe slot