

F23224

Network security appliance, C236 chipset, Xeon E3 and 6th/7th Gen Intel Core i7/i5/i3 Processor, 4 NMC slots



Features

- 2u rack mount network security appliance with 4NMC slots
- Intel C236 chipset
- Supports Gen6/Gen7 Xeon E3-1200 series or 13/i5/i7 processors
- Four dual channels 2133/2400MHz DDR4 slots, up to 128 GB
- Two Intel GbE Console ports
- Support four NIC modules up to 32 GBEs
- Three SATA3.0 6Gb/s, support RAID 0, 1, 5, 10
- Supports USB3.0, mSATA, COM, CF TypeII
- Supports redundant or single power supply

Specifications

Motherboard

CPU	Supports Gen6/Gen7 Xeon E3-1200 series or 13/i5/i7 processors
Chipset	Intel C236
BIOS	UEFI BIOS
System memory	Four dual-channels DDR4 ram slots, up to 128 GB

Storage

Interface	Three SATA3.0 connectors support RAID 0, 1, 5, 10, One mSATA slot
Hard Drive	Two 3.5/2.5" HDD trays
CF slot	One CFII slot

Ethernet

LAN Port	Two 10/100/1000Mbps RJ-45 ports
Ethernet Controller	Two Intel PCIe controllers
Indicator	Indicator LED for LAN link, active, speed

System I/O

Two USB3.0	External two USB3.0, Internal four USB2.0 and two USB3.0
COM	External one RJ-45 COM, Internal one RS-232 Pin
Indicator	One Power LED, one HDD LED
LCM module	Optional 2x16 characters LCM display module
Video	Built-in one VGA interface, support hot plug(Internal)
Watchdog Timer	Software programmable supports 1~255sec System reset
Expansion	Four PCIe x8 for 4 expansion lan cards and one built-in PCIe x4

Power Supply

Power consumption	Built-in 250W power supply
Power input	100 ~ 240V AC input
Optional	Single power or Redundant power

Environments

Mounting	Supports rack-mounting or desktop-mounting
Operate Temperature	-10°C ~ 50°C
Storage Temperature	-20°C ~ 75°C
Operate Humidity	5% ~ 85% non-condensing @ 40°C
Storage Humidity	5% ~ 95% non-condensing
Certification and Approvals	CE, FCC, ROHS

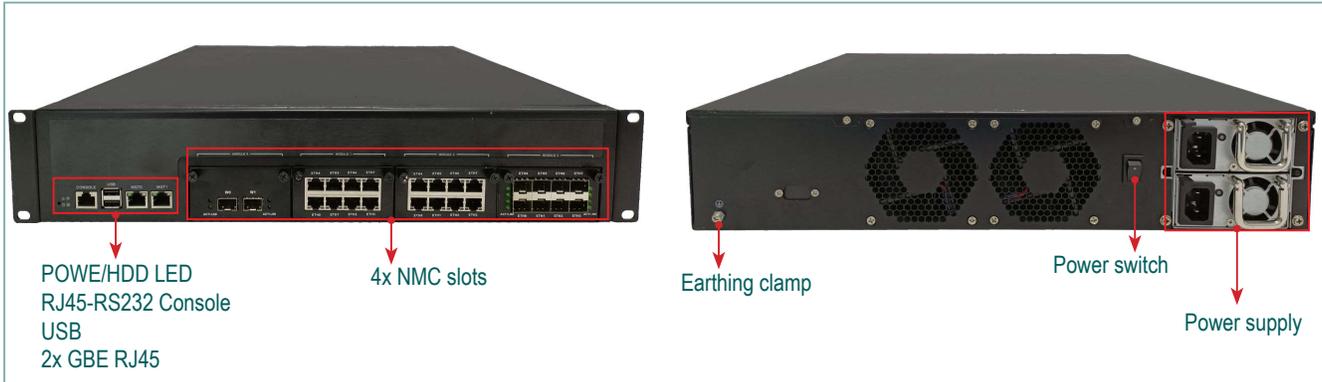
Mechanical

Chassis Color	Black or OEM
Front panel	Silver PVC/Aluminum front panel(OEM/Neutral)
Construction	2u chassis, Heavy duty metal
Dimensions (D x W x H)	550x440x88mm
Weight	8.3 kg

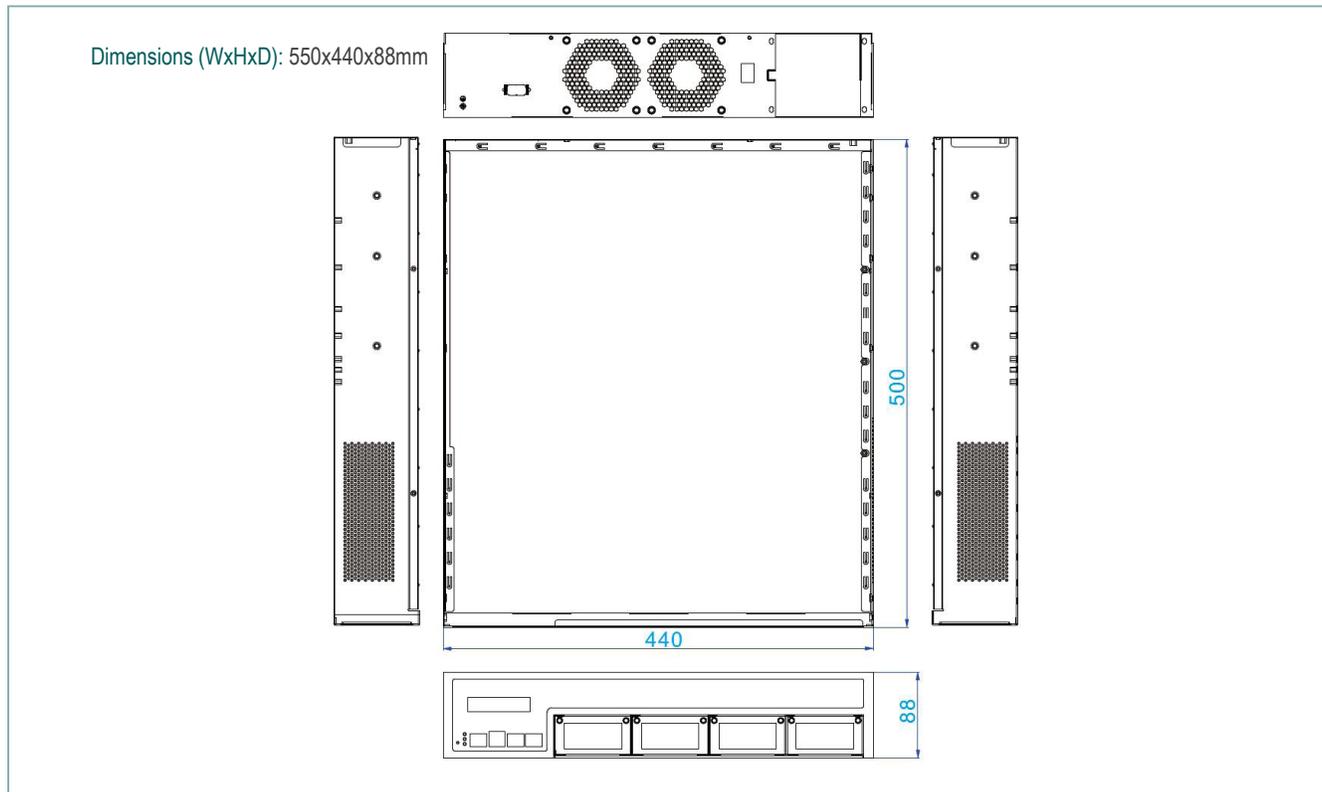
Ordering information

Model	Descriptions
F23224	Network security appliance, 2u rackmount chassis, C236 Chipset, 2 GbE ports, 4 NMC slots, 250W PSU
F23224-P2	Network security appliance, 2u rackmount chassis, C236 Chipset, 2 GbE ports, 4 NMC slots, 350W redundant PSU

Pictures & Views



Dimensions Diagram



Optional Nic Modules

35N4	4 GbE RJ-45 LAN ports NIC module Lan card based on Intel I350 controllers	35NF8	4 GbE RJ-45 and 4 GBE SFP LAN ports NIC module Lan card based on Intel I350 controllers
35F4	4 GBE SFP LAN ports Nic module LAN card based on Intel Intel I350 controllers	58B2	2 GBE SFP LAN ports NIC module Lan card based on Intel 82580DB controllers, with one channel bypass
35NF4	2 GbE RJ-45 and 2 GBE SFP LAN ports NIC module Lan card based on Intel I350 controllers	59W2	2 10G SFP LAN ports NIC module Lan card based on Intel 82599ES controllers
35N8	8 GbE RJ-45 LAN ports NIC module Lan card based on Intel I350 controllers	71W4	4 10G SFP based on Intel XL710 controllers
35F8	8 GBE SFP LAN ports Nic module LAN card based on Intel I350 controllers	71B4	4 10G SFP based on Intel XL710 controllers, with two channel bypass