

# F23224

2u network appliance, C236 chipset, 4 NIC for max 32 GbE



## Features

- Supports Gen6/Gen7 Xeon E3-1200 series or 13/i5/i7 processors
- Intel C236 chipset
- Four dual channels 2133/2400MHz DDR4 slots, up to 64 GB
- Two 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 Typell

## 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 64GB
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	Two USB3.0
Internal with four USB2.0 and two USB3.0	One RJ-45 COM
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	DC 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
Mechanical	
Chassis Color	Black or OEM
Front panel	Silver PVC/Aluminum font panel(OEM/Neutral)
Construction	2u chassis, Heavy duty metal
Dimensions (D x W x H)	550x440x88mm
Weight	18.3 kg

## Ordering Informations

<b>F23224</b>	2u rackmount chassis, C236 Chipset, 2 GbE ports, 4 nic slots, 300W PSU
<b>F23224-P2</b>	2u rackmount chassis, C236 Chipset, 2 GbE ports, 4 nic slots, 350W redundant PSU

## Optional Nic Modules

<b>35N4</b>	4 GbE RJ-45 LAN ports NIC module Lan card based on Intel I350 controllers
<b>58F4</b>	4 GbE SFP LAN ports Nic module LAN card based on Intel 82580EB controllers
<b>58NF2</b>	2 GbE RJ-45 and 2GbE SFP LAN ports NIC module Lan card based on Intel 82580EB controllers
<b>58N8</b>	8 GbE RJ-45 LAN ports NIC module Lan card based on Intel 82580EB controllers
<b>58F8</b>	8 GbE SFP LAN ports Nic module LAN card based on Intel 82580EB controllers
<b>58B2</b>	2 GbE SFP LAN ports NIC module Lan card based on Intel 82580DB controllers, with one channel Bypass
<b>35NF4</b>	4 GbE RJ-45 and 4GbE SFP LAN ports NIC module Lan card based on Intel I350 controllers
<b>59W2</b>	2 10G SFP LAN ports NIC module Lan card based on Intel 82599ES controllers
<b>59B2</b>	2 10G SFP LAN ports NIC module Lan card based on Intel 82599ES controllers, with one channel Bypass
<b>71W4</b>	4 10G SFP based on Intel XL710 controllers