

F23615

Ruggedized network appliance with Intel C236 chipset



Features

- Ruggedized fanless network security system appliance
- Supports Intel LGA1151 Xeon E3-1200, i3 i5 i7 Core, Pentium processor
- Intel C236 chipset
- Two dual-channel 2133/2400MHz DDR4 slots, up to 32 GB
- Six Intel PCIe GbE controllers for six network ports
- Three SATA3.0 6Gb/s and one mSATA
- Supports USB3.0, COM, VGA interface
- Supports AC power and DC power supply hybrid dual redundant input
- Two PCIe8 supports add two nic modules
- One PCIe4 supports standard encryption card, isolation card

Specifications

Motherboard	
CPU	Supports Intel LGA1151 Socket Gen6/Gen7 Xeon E3-1200, or i3/i5/i7 Core, Pentium processor
Chipset	Intel HC236 chipset
BIOS	SPI Flash BIOS
System memory	Two 2133/2400MHz DDR4 slots, up to 32GB
Storage	
Interface	Three SATA3.0 connector
Hard Drive	Supports one 3.5/2.5" HDD trays
SSD	one mSATA slot
Ethernet	
LAN Port	Six 10/100/1000Mbps RJ-45 ports
Ethernet Controller	Six Intel I210AT PCIe GbE controllers
BYPASS	2 channels LAN BYPASS, optional 3 channels
Indicator	LAN link, active, speed LED, built-in BYPASS function LED
External I/O	
USB	Two USB3.0
COM	One RJ-45 COM console
Indicator	One Power LED, one HDD LED
Internal I/O	
USB	Two USB3.0 pin and two USB2.0 Pin
COM	One RJ-45 COM console
Watchdog	1~255 seconds programmable software watchdog, support system reset
Indicator	One Power LED, one HDD LED
Serial ports	One RS232 Pin for LCM display module
TPM	One TPM interface for Trusted Platform Module
Video	Built-in one VGA interface, support hot plug(Internal)
Expansion	Two PCIe8 for LAN cards
Expansion	One PCIe4 for standard encryption card, isolation card

Power supply	
Power supply A	One 110 ~ 240V AC input
Power supply B	One 16V~24V DC input
Power compatibility	Support dual-channel hybrid redundant power input or single-channel power input
Environments	
Mounting	Supports rack-mounting or desktop-mounting
Operate Temperature	-20°C ~ 70°C
Storage Temperature	-40°C ~ 85°C
Operate Humidity	5% ~ 85% non-condensing @ 40°C
Storage Humidity	5% ~ 95% non-condensing
Mechanical	
Chassis Color	Silver or OEM
Front panel	Aluminum front panel(OEM/Neutral)
Construction	Ruggedized chassis, Aluminum material
Dimensions (D x W x H)	450x438x51mm
Weight	16.5kg

Ordering Informations

F23615	rackmount Ruggedized chassis, C236 Chipset, 6 x GbE RJ45, 2 channels bypass, AC and DC dual power input
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Optional Nic Modules

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