

F23617

Fanless design Ruggedized network security appliance supports LGA1151 socket CPU, dual DC/AC power supply



Specifications

Motherboard	
CPU	Intel Intel Gen6/7 i3/i5/i7 Core, Pentium processor
Chipset	Intel C236
System memory	Two 2133/2400MHz DDR4 slots, up to 64GB
Storage	
Interface	Two SATA3.0 connectors, one mSATA and one M.2 slot
Hard Drive	One 2.5" HDD tray
CF slot	None
Ethernet	
LAN Port	Six 10/100/1000Mbps RJ-45 ports
Ethernet Controller	Six Intel I210AT PCIe GbE controllers
BYPASS	2 channels 3.0 LAN BYPASS
Indicator	Indicator RJ-45 with LAN link, active, speed LED, built-in BYPASS function LED
System I/O	
USB	Two USB3.0
COM	One RJ-45 COM console
Indicator	One Power LED, one HDD LED
Serial ports	One RS232 Pin for LCM display module
Video	Built-in one VGA interface, support hot plug(Internal)
Watchdog Timer	Software programmable supports 1~255sec System reset

Features

- Fanless network security appliance with Ruggedized construct
- Supports Intel LGA1151 socket Gen6/7 i3 i5 i7 Core, Pentium processor
- Intel C236 chipset
- Two dual-channel 2133/2400MHz DDR4 slots, up to 64 GB
- Six Intel PCIe GbE controllers for six network ports
- Two SATA3.0 6Gb/s, one mSATA and one M.2
- Supports USB3.0, COM, VGA interface
- Supports AC power and DC power dual mixed redundant input, with power failure alarm
- Two PCIe x8 slots, support add MAX 2 nic modules

Expansion(Optional)	Two PCIe x8 slots for LAN cards
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Power Supply	
Power Type	225W dual power redundant input, 4000V AC high isolation voltage
Power Input	100~260V AC voltage or 120V~370V DC voltage
Power Options	Dual AC input/ Dual DC input/ One AC + One DC

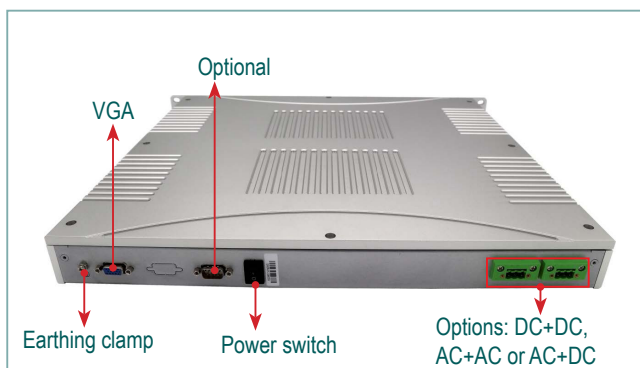
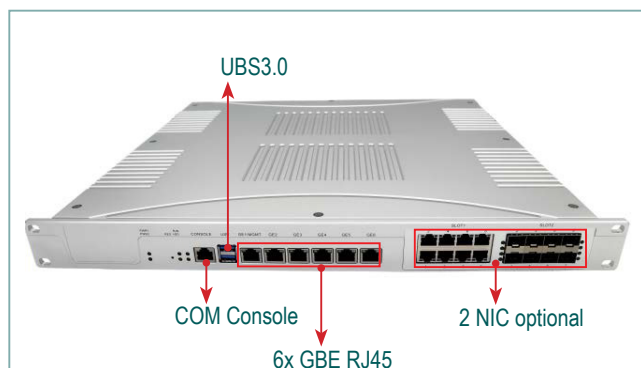
Environments	
Mounting	Supports rack-mounting or desktop-mounting
Operate Temperature	-20°C ~ 70°C
Storage Temperature	-40°C ~ 85°C
Operate Humidity	5% ~ 85% non-condensing @ 40°C
Storage Humidity	5% ~ 95% non-condensing

Mechanical	
Chassis Color	Black/Silver or OEM
Front panel	Aluminum front panel(OEM/Neutral)
Construction	Ruggedized chassis, Aluminum material
Dimensions (D x W x H)	450x438x45 mm
Weight	16.5kg

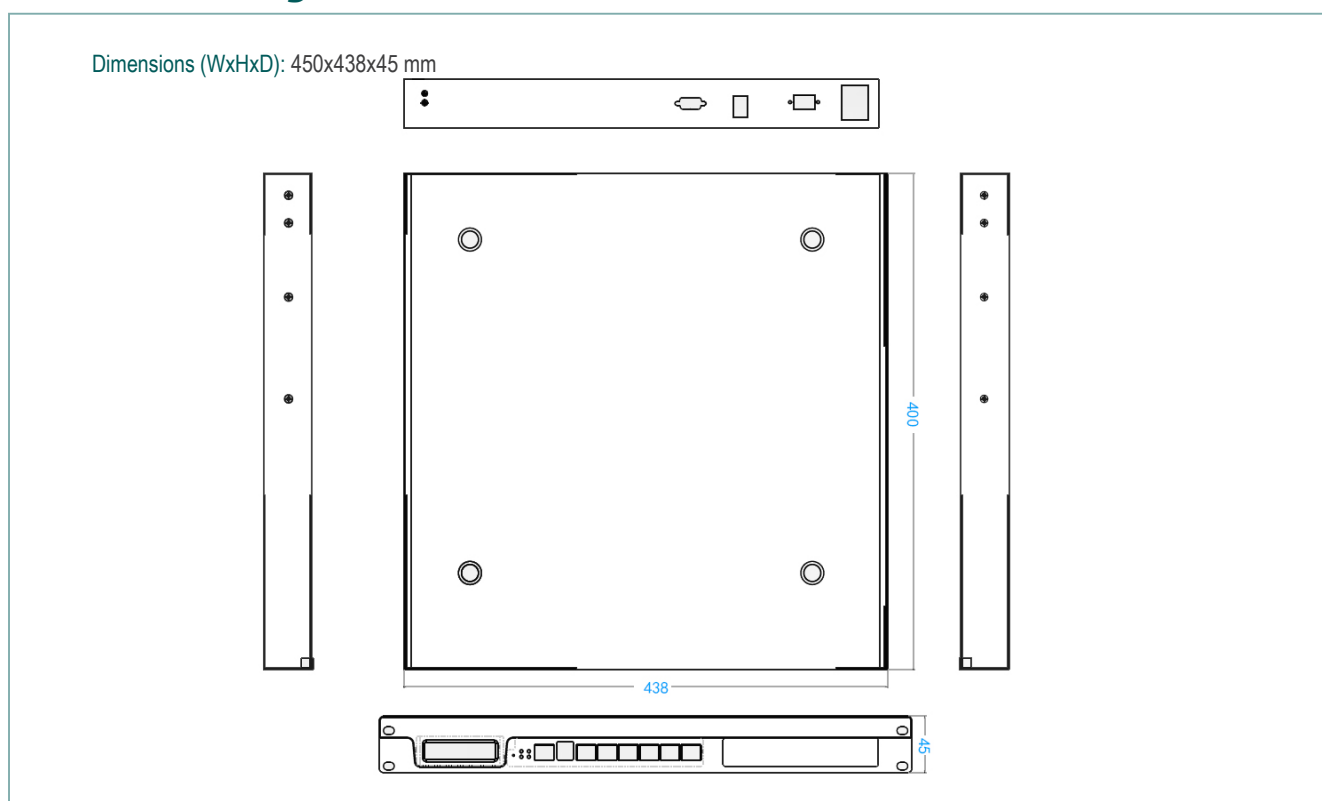
Ordering information

Model	Descriptions
F23617	Industrial fanless network security appliance, 1u ruggedized chassis, Motheboard based C236 Chipset, 6 x GbE RJ45, 2 channels bypass, 2 NIC extension, dual power redundant input

Pictures & Views



Dimensions Diagram



Optional Nic Modules

35N4	4 GbE RJ-45 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
35NF4	2 GbE RJ-45 and 2 GBE SFP LAN ports NIC module Lan card based on Intel I350 controllers
35N8	8 GbE RJ-45 LAN ports NIC module Lan card based on Intel I350 controllers
35F8	8 GBE SFP 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
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
71W4	4 10G SFP based on Intel XL710 controllers
71B4	4 10G SFP based on Intel XL710 controllers, with two channel bypass