

F58811

Network security appliance based on Intel® Rocket Lake family Intel® W580 chipset, 8x 2.5G LAN, 1x NMC slot



Features

- Network security appliance with 1 NMC slots, 1u rackmount
- Supports Intel Gen10/11 i3/i5/i7 Core, Xeon W-1200/1300 processor
- Intel W580 chipset (Rocket Lake family)
- Four 288pin 2933/3200MHz DDR4 slots, up to 128GB
- Eight Intel 2.5G GbE port, Intel ethernet controllers, supports three channels bypass
- One NMC slot for one NIC extension with RJ45/ SFP/ SFP+ interfaces
- Supports SATA3.0, mSATA, M.2 multiple storages options
- Front USB3.0, Console interface and LED indicators

Specifications

Motherboard	
CPU	Intel Gen10/Gen11 i3/i5/i7 Core, Xeon W-1200/1300 processor
Chipset	Intel W580
System memory	Four DDR4 slots, up to 128GB
Storage	
Interface	Two SATA3.0 connectors, one mSATA and one M.2 slot
Hard Drive	Supports one 3.5/2.5" HDD tray
CF slot	None
Ethernet	
LAN Port	Eight 2.5G RJ-45 ports
Ethernet Chip	Intel® Ethernet Controller I225-V
BYPASS	Optional 3 channels BYPASS
Optical ports	Four 1G SFP(Optional)
Indicator	LAN link, active, speed LED, BYPASS function LED
System I/O	
USB	Two USB3.0
Console	One RJ-45 console
Indicator	One Power LED, one HDD LED
Video	One VGA interface
Expansion	One NMC slot for extension NIC
Watchdog Timer	Software programmable supports 1~255sec System reset
Power Supply	
Power consumption	250W power supply

Power input	100 ~ 240V AC input
Optional	DC power or Redundant power

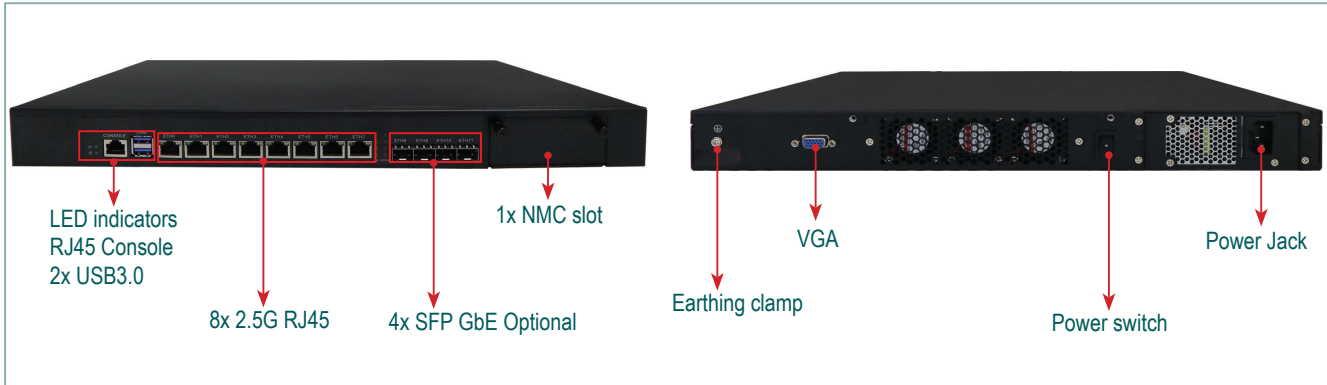
Environments	
Mounting	Supports rack mounting
Operate Temperature	-10°C ~ 50°C
Storage Temperature	-20°C ~ 75°C
Operate Humidity	5% ~ 85% non-condensing @ 40°C
Storage Humidity	5% ~ 95% non-condensing

Mechanical	
Chassis Color	Black or OEM
Front panel	PVC/Aluminum front panel(OEM/ Neutral)
Construction	2u chassis, Heavy duty metal
Dimensions (W x H x D)	430x45x450 mm
Weight	6.2 kg

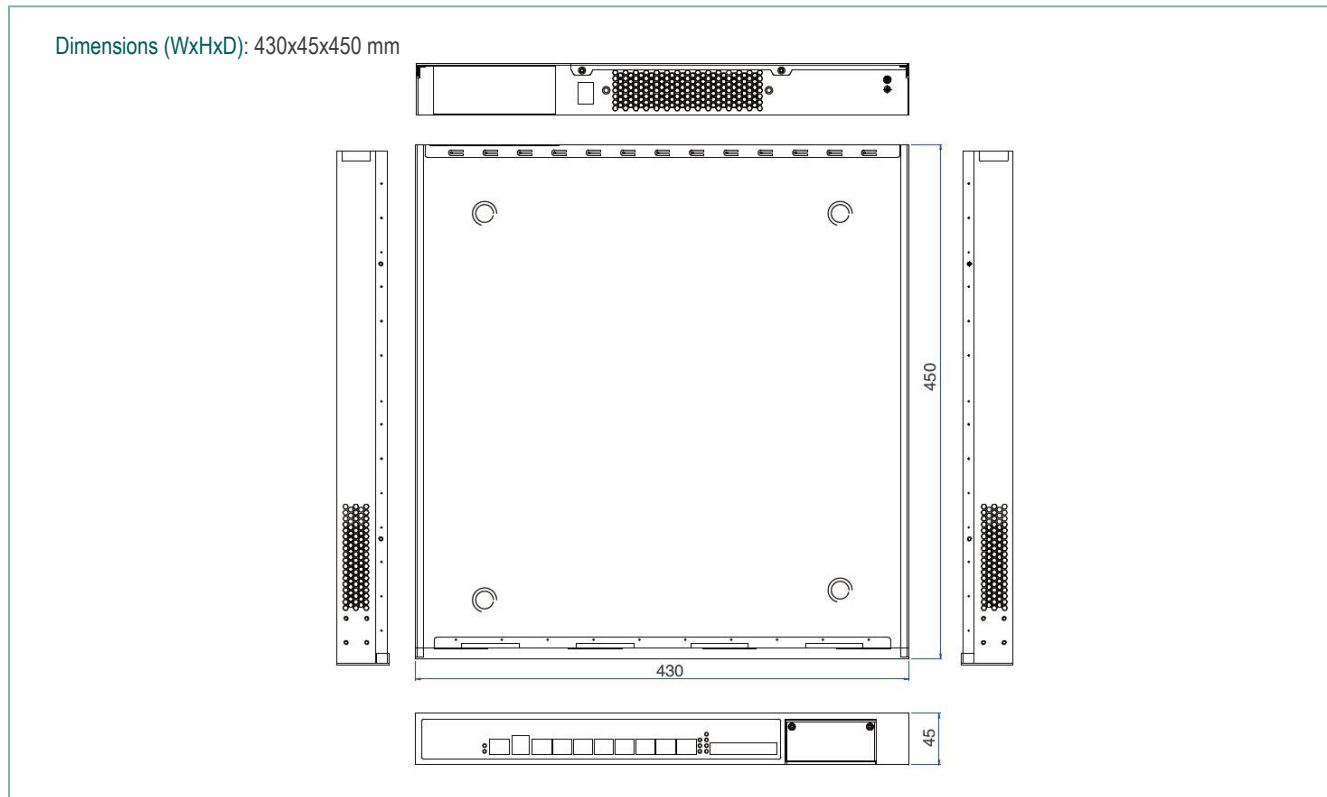
Ordering information

Model	Descriptions
F58811	Network security appliance, 1u rackmount chassis, motherboard based on W580 Chipset, 8x 2.5G RJ45, 3 channels bypass, 1 NMC slot, 250W PSU
F58811-P2	Network security appliance, 1u rackmount chassis, motherboard based on W580 Chipset, 8x 2.5G RJ45, 3 channels bypass, 1 NMC slot, 450W redundant PSU
F58811-F4	Network security appliance, 1u rackmount chassis, motherboard based on W580 Chipset, 8x 2.5G RJ45, 3 channels bypass, 4x 1G SFP, 1 NMC slot, 250W 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