

F64817

Network security appliance, Intel J6413 CPU, 6x 2.5G RJ45 and 2x SFP GbE LAN, 2 NMC slots



Features

- Network security appliance with 2 NMC slots
- Onboard Intel Celeron J6413 processor, 1.8GHz, 1.5MB L2 cache
- One 260-pin 3200MHz so-DIMM slot, up to 32 GB
- Six Intel 2.5G RJ45 ports, Intel I225-V Controller, two channels bypass
- Two SFP 1G optical ports
- Two NMC slots extension for NIC modules
- One SATA interface and one mSATA interface
- Two USB3.0, One CF TypeII
- One RJ45 console for RS232 communication
- Supports redundant or single power supply

Specifications

Motherboard

CPU	Onboard Intel Celeron J6413 CPU, 1.8GHz, 1.5MB L2 cache
Chipset	SOC
System memory	One so-DIMM slot, Max 32GB

Storage

Interface	One SATA connector and one mSATA interface
Hard Drive	One 3.5/2.5" HDD trays
CF slot	One CFII slot

Ethernet

LAN Port	Six 2.5G RJ45 network interfaces
Ethernet Controller	Intel® Ethernet Controller I225-V
BYPASS	Two channels Gen3.0 BYPASS
Optical ports	Two GBE SFP ports
NMC slots	Two NMC slots for MAX 2 NIC modules extension
Indicator	LAN link, active, speed LED, BYPASS function LED

System I/O

USB	Two USB3.0
COM	One RJ-45 COM
Reset Button	One built-in reset button
Indicator	One Power LED, one HDD LED
Video	One external VGA interface, support hot plug
Watchdog Timer	Software programmable supports 1~255sec System reset

Power Supply

Power consumption	Built-in 65W 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	Silver PVC/Aluminum front panel(OEM/Neutral)
Construction	2u chassis, Heavy duty metal
Dimensions (W x H x D)	435 x 45 x 450 mm
Weight	6.0 kg

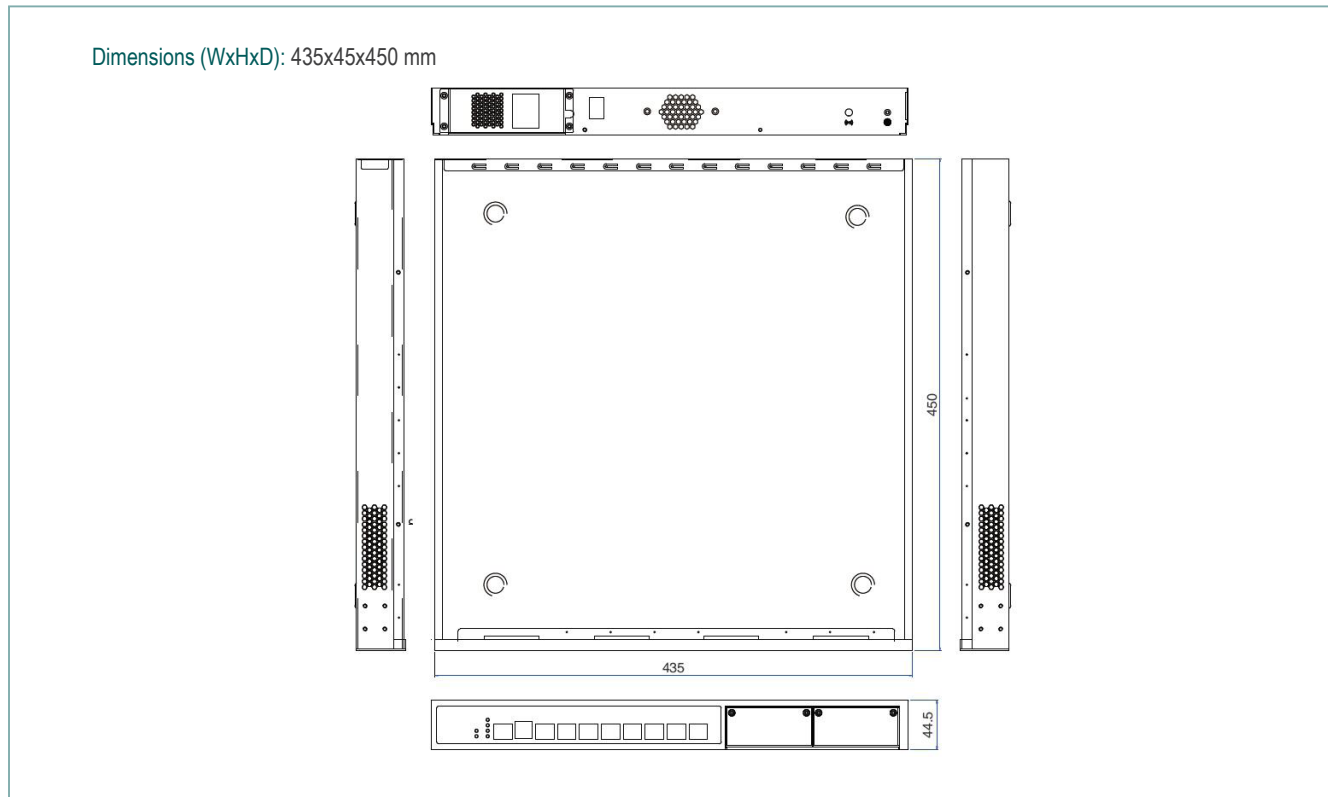
Ordering information

Model	Descriptions
F64817	Network security appliance, 1u rackmount chassis, motherboard with Intel J6413 CPU, 6x 2.5G RJ45, 2x SFP GbE, 2 channels bypass, 2 NMC slots, 65W PSU
F64817-P2	Network security appliance, 1u rackmount chassis, motherboard with Intel J6413 CPU, 6x 2.5G RJ45, 2x SFP, 2 channels bypass, 2 NMC slots, 70W 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