

FWA8600

Rackmount Network Appliance

Enterprise 1U Network Appliance with Intel® Xeon® Processor D-2100 Series & up to 25 GbE Ports



Specifications

CPU	Intel® Xeon® Processor D-2100 (BGA2518)
Chipset	N/A
Memory	4x DDR4 DIMMs up to 2666MHz, Max. 128GB RDIMM
Display	1x VGA (via optional IDN100 module)
Ethernet	On-board: 1x Intel® I210-AT GbE NIC module slots: 3x IBN cards (3rd slot max. 4-port) & 1x IBN-P401Q, Max. 24 GbE
Bypass	Depending on IBN modules SKU
Expansion	1x PCI-E x8 slot (4-lane) on rear panel
IPMI	Optional module, compatible with IPMI 2.0
Storage	1x or 2x 2.5" SATA Drive bay 1x M.2 slot (M-key 2280, PCI-E x4 & SATA signal)
TPM	TPM 2.0
I/O	3x LED (Power / HDD / Status) 1x Factory default button (GPIO) 1x RJ45 console 2x USB 2.0 1x MGMT (Share with IPMI NC-SI port)
Power Supply	Full range 250W ATX power supply or 300W 1+1 Redundant power supply
Dimensions	438 mm (W) x 451 mm (D) x 44 mm (H) 17.24"(W) x 17.76"(D) x 1.73"(H)
Weight	10.0 kg (22.05 lbs)
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Operating Humidity	5% ~ 90%
Certification	CE/FCC

Features

- Verification of Intel® Select Solutions for uCPE with Ubuntu
- Intel® Xeon® Processor D-2100 Series
- 4x DDR4 RDIMMs; Max. 128 GB
- 1x Intel® I210-AT GbE
- 4x NIC modules; Max. 24 GbE ports
- Optional IPMI module
- 1x M.2 slot & optional PCI-E x8 expansion slot (4-lane)

Ordering Information

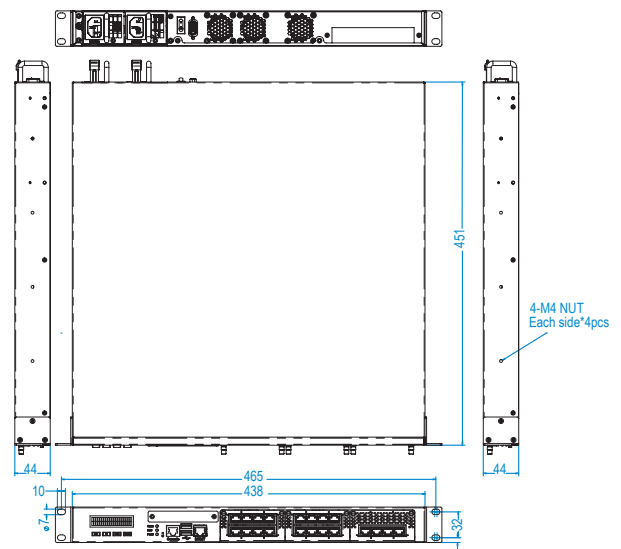
FWA8600	1U Rackmount Appliance, MBN803 Intel® Xeon® Processor D-2100, 4x DDR4 DIMMs, Total Max. 25 GbE Ports, 250W PSU, CPU cooler, optional IPMI, 1x PCI-E x4 slot, Barebone without RAM/HDD/Drive Bay Kit/IBN Card*
FWA8600-RPSU	1U Rackmount Appliance, MBN803 Intel® Xeon® Processor D-21XX, 4x DDR4 DIMMs, Max. 25 GbE Ports, 300W RPSU, CPU cooler, optional IPMI, 1x PCI-E x4 slot, Barebone without RAM/HDD/Drive Bay Kit/IBN Card*

* For a complete system, IBN modules & some components must be ordered.

Accessories

PK1-51	Console cable, 160cm
IDN100	IPMI 2.0 module
VGA21A	VGA cable, 40cm

Dimensions

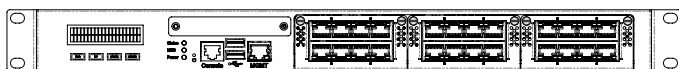


Optional Component BOM

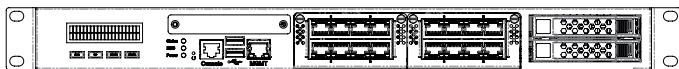
Configuration Options		Component BOM
Front I/O Options	Storage & Expansion Options	Model Kits
FWA8600 & FWA8600-RPSU NIC: 3x IBN cards	None	FWA8600 KIT1
	Expansion slot	FWA8600 KIT2
	1x 2.5" drive + Expansion slot	FWA8600 KIT3
	2x 2.5" drive bays	FWA8600 KIT4
FWA8600 & FWA8600-RPSU SHD: 2x IBN cards + swappable 2x 2.5" drive bays	None	FWA8600 KIT5
	Expansion slot	FWA8600 KIT6
	1x 2.5" drive + Expansion slot	FWA8600 KIT7
	2x 2.5" drive bays	FWA8600 KIT8
FWA8600 & FWA8600-RPSU SHQ: 1x IBN cards + swappable 4x 2.5" drive bays	None	FWA8600 KIT9
	Expansion slot	FWA8600 KIT10

Front I/O

FWA8600-NIC



FWA8600-SHD



FWA8600-SHQ

