

FWA9500

2U Rackmount Network Appliance

Performance 2U Network Appliance with Dual Intel® Xeon® Scalable Processors & up to 66 GbE Ports



Features

- Dual Intel® Xeon® scalable processors (Skylake-SP)
- 16x DDR4 RDIMM, Max. 512GB
- Max. 8x NIC modules; Max. 64 GbE ports
- Optional IPMI 2.0 module
- 1x PCI-E x8 expansion slot
- 800 watt redundant power supply

Specifications

CPU	Dual LGA3647 sockets for Intel® Xeon® Scalable Processors
Chipset	Intel® C624 PCH chipset
Memory	16x DDR4 DIMMs up to 2666MHz, Max. 512GB RDIMM
Display	1x VGA (via optional IPMI module)
Ethernet	Onboard: 2x Intel® I210-AT GbE NIC module slots: Max. 8x IBN cards, Max. 66 GbE
Bypass	Via IBN module SKU
Expansion	1x PCI-E x8 slot 1x M.2 slot (M-key with PCIe x2 signal) 1x Mini PCI-E (PCIe, SATA & USB Signal)
IPMI	Optional module, compliant with IPMI 2.0
Storage	Max. 2x 3.5" or 4x 2.5" swappable drive bay 1x CF socket
TPM	TPM 2.0
I/O	1x LCM 3x LED (Power / HDD / Status) 1x Factory default button (GPIO) 1x RJ45 console 2x USB 2.0 2x MGMT ports (LAN2 share with IPMI NC-SI port)
Power Supply	Full range 800W 1+1 redundant power supply
Dimensions	438 (W) x 600 (D) x 88 (H) mm 17.24" (W) x 23.62" (D) x 3.46" (H)
Weight	20 kg (44.1 lbs)
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20° ~ 70°C (-4°F ~ 158°F)
Operating Humidity	5% ~ 90%
Certification	CE/FCC

Ordering Information

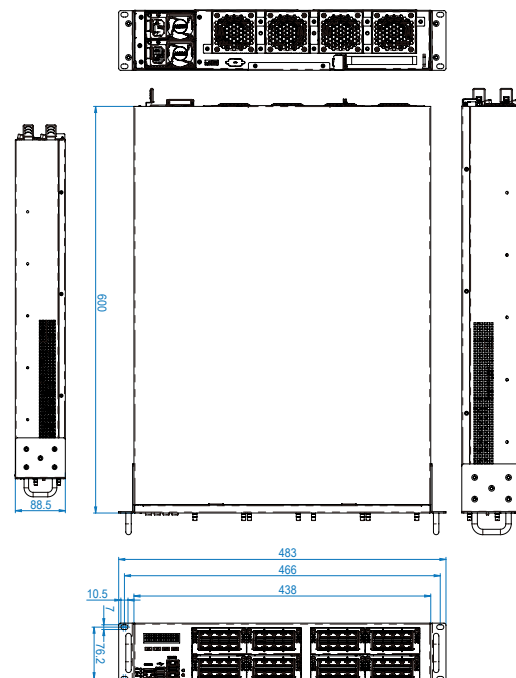
FWA9500	2U Rackmount Appliance, MBN900 Dual Intel® Xeon® Scalable Processors, C624 PCH, 16x DDR4 DIMMs, Max. 66 GbE Ports, 800W RPSU, CPU Cooler, optional IPMI, 1x PCI-E x8 slot, Barebone without CPU/RAM/HDD/Drive Bay Kit/IBN Card*
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* For a complete system, IBN modules & some components must be ordered.

Accessories

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

Dimensions



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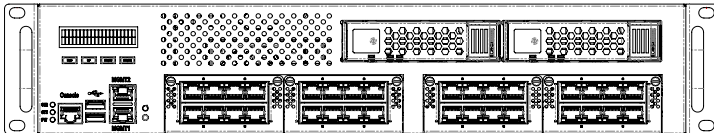
Performance 2U Network Appliance with Dual Intel® Xeon® Scalable Processors & up to 66 GbE Ports

Optional Component BOM

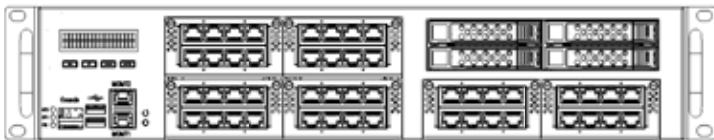
Component BOM	Configuration Options	
Model Kit	Front I/Os	Remarks
FWA9500 KIT1	FWA9500-SHD: 4 NIC slots with swappable 2x 3.5" driver bay	For a complete system, Component BOM, IBN Module Tray & Empty Tray must be ordered.
FWA9500 KIT2	FWA9500-SHQ: 6 NIC slots with swappable 4x 2.5" driver bay	
FWA9500 KIT3	FWA9500-NIC: 8 NIC slots with internal max. 2x 2.5" drive bay	

Front I/O

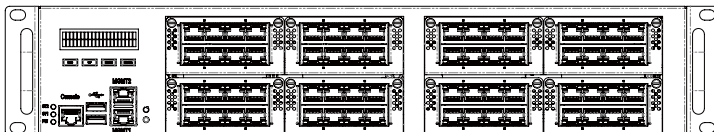
FWA9500-SHD



FWA9500-SHQ



FWA9500-NIC



Remarks: 1. Specifications are subject to change without prior notice. 2. ODM/OEM is available.



Backplane Systems Technology

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