

FWA9400

Network Appliance

2U Performance Intel® Xeon® E5-2600 V4/V3

Dual Processors Network Appliance with up to 48 GbE ports



Features

- Supports Intel® Xeon® E5-2600 V4/V3 dual processors
- 16x DDR4 RDIMM or LRDIMM, Max. 512GB
- 6x NIC modules; Max. 48 GbE ports
- Optional IPMI 2.0 module
- 1x PCI-E x8 expansion slot
- 800 watt redundant power supply

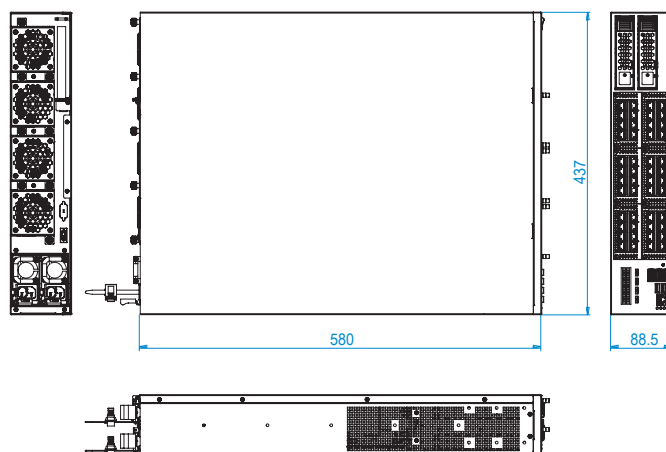
Specifications

CPU	Intel® Xeon® E5-2600 V4/V3 dual processor LGA2011 sockets
Chipset	Intel® C612 PCH chipset
Memory	16x DDR4 RDIMM or LRDIMM, Max. 512GB
Display	1x VGA (base on optional IPMI module)
Ethernet	On-board: 2x Intel® I210-AT GbE controller NIC module slots: 6x IBN cards, Max. 48 GbE ports
Expansion Slots	1x PCI-E x8 slot
IPMI	Optional module, compliant with IPMI 2.0
Storage	2x 3.5" swappable drive bay 1x SATA III CFast socket
Front I/O	1x LCM 3x system LEDs: power / status1 / status2 1x factory mode reset (GPIO control) 1x console 2x USB 2.0 ports 2x MGMT ports (LAN2 share with IPMI NC-SI port)
Rear I/O	1x PCI-E x8 expansion slot 4x swappable system fans 1x power on/off 1x redundant power supply
Power Supply	Full range 800W 1+1 redundant power supply
Dimensions	437 (W) x 580 (D) x 88 (H) mm 18.62" (W) x 23.77" (D) x 3.48" (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

Accessories

IDN100	IPMI 2.0 Module using proprietary DDR4 memory with gold finger
VGA22A	VGA cable, 55cm
IBN-R420BN	NIC module, Intel® 1x i350-AM4, 4 RJ45 GbE, Non Bypass
IBN-R420BU	NIC module, Intel® 1x i350-AM4, 4 RJ45 GbE, 2 Bypass Segment
IBN-R840N	NIC module, Intel® 2x i350-AM4, 8 RJ45 GbE, Non Bypass
IBN-R840U	NIC module, Intel® 2x i350-AM4, 8 RJ45 GbE, 4 Bypass Segment
IBN-S400	NIC module, Intel® 1x i350-AM4, 4 SFP GbE, Non Bypass
IBN-S800	NIC module, Intel® 2x i350-AM4, 8 SFP GbE, Non Bypass

Dimensions



CPU Support List

Model	Base Frequency	Cores	TDP
E5-2680 V4	2.4 GHz	14	120W
E5-2658 V4	2.3 GHz	14	105W
E5-2648L V4	1.8 GHz	14	75W
E5-2628L V4	1.9 GHz	12	75W
E5-2620 V4	2.1 GHz	8	85W
E5-2618L V4	2.2 GHz	10	75W
E5-2609 V4	1.7 GHz	8	85W
E5-2680 V3	2.5 GHz	12	120W
E5-2658 V3	2.2 GHz	12	105W
E5-2648L V3	1.8 GHz	12	75W
E5-2640 V3	2.6 GHz	8	90W
E5-2628L V3	2.0 GHz	10	75W
E5-2620 V3	2.4 GHz	6	85W
E5-2618L V3	2.3 GHz	8	75W
E5-2609 V3	1.8 GHz	6	85W
E5-2608L V3	2.0 GHz	6	50W

Compatible Expansion Cards

Model Name	Port	Interface	Bypass Segment	Controller
IBN-R420BN	4	RJ45 GbE	0	1x Intel® i350-AM4
IBN-R420BU	4	RJ45 GbE	2	1x Intel® i350-AM4
IBN-R840N	8	RJ45 GbE	0	2x Intel® i350-AM4
IBN-R840U	8	RJ45 GbE	4	2x Intel® i350-AM4
IBN-S400	4	SFP GbE	0	1x Intel® i350-AM4
IBN-S800	8	SFP GbE	0	2x Intel® i350-AM4