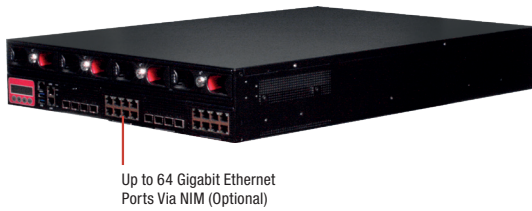
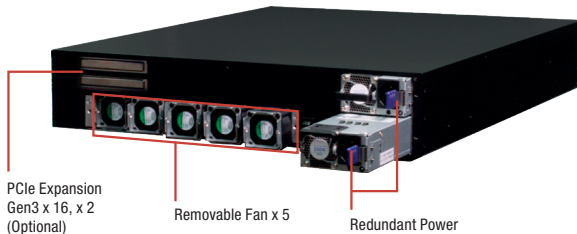


Network Appliances
2U Rackmount Intel® 8th Generation Platform Network Appliance

Front View



Rear View



Features

- 2U Rackmount Network Appliance
- Dual Intel® Xeon® Processor Skylake-SP & Cascade Lake-SP processor
- Intel® Communications Chipset C621
- DDR4 2133/2400/2666 MHz DIMM (8 DIMM Per CPU) RDIMM x 16, Up to 512 GB
- IPMI Support by Aaeon Module
- Up to 64 Gigabit Ethernet Ports Via NIM
- Internal 2.5" HDD x 2 or 3.5" HDD x 1 Option, M.2 x 1
- Parallel LCM with Keypad x 1
- RJ-45 Console x 1, USB 3.0 x 2, 1 GbE LAN x 2
- 550W ~ 600W Redundant Power



Storage	
HDDs	Internal 2.5" HDD x 2 or 3.5" HDD x 1 Option, M.2 x 1
CF/CFast/mSATA	(mSATAx1 Optional ,cant use with minicard)

Internal/ Expansion Interface	
PCIe slot	(PCIe [x16] slots x 2 Optional) M.2 Slot (2260 M Key) x 1
Mini-Card slot	Mini Card x 1
IPMI	IPMI Support optional module
Keyboard and Mouse	—
USB	USB 3.0 x 2/ (USB 3.0 x 2 ,Box Header 2.0mm optional)

Miscellaneous	
RTC	Internal RTC
Watchdog Timer	1~255 steps by software programmable
Software Button	GPIO Programmable push button x 1
TPM	TPM2.0 9665 (TPM v1.2 9660 optional)
GPIO	(4 bits input, 4 bits output optional)
FAN	5
MTBF (Hours)	TBD
Color	Black

Environmental Parameters and Dimension	
Power Requirement	550 ~ 600W Redundant Power
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Operating Humidity	10% ~ 80% relative humidity, non-condensing
Storage Humidity	10% ~ 80% @40°C; non-condensing
Vibration	0.5 Grms/ 5 ~ 500Hz / operation (2.5" Hard Disk Drive) 1.5 Grms/ 5 ~ 500Hz / non operation
Shock	10 G peak acceleration (11 m sec. duration), operation 20 G peak acceleration (11 m sec. duration), non operation
Dimension (W X D X H)	17.48" x 22.83" x3.46" (444mm x 580mm x 88mm)

I/O Interfaces	
Front Panel	Power LED x 1, Status LED x 1, HDD Active LED x 1, USB 3.0 Ports x 2, RJ-45 Console x 1, Parallel LCM display and 4 keypad x 1, Software Programmable Button x1, RJ-45 LAN x 2
Rear Panel	AC Power Input x 2, Power Switch x 1, VGA port (Optional), Rear Expansion Slot x 2 (PCIe [x16] Optional)

Specifications

System	
Form Factor	2U Rackmount Network Platform
Processor	Dual Intel® Xeon® Processor Skylake-SP & Cascade Lake-SP processor
Chipset	Intel®C621
System Memory	DDR4 2133/2400/2666 R-DIMM, Up to 512 GB
Network	
Ethernet	Intel® i211 Gigabit Ethernet x 2
Bypass	Depend on NIM module
NIM Slot	NIM x 8
Display	
Graphic Controller	—
Connector	VGA Option

Dimension

Unit: mm

