

INA7600

Rackmount Network Appliance

Performance 2U Network Appliance with
Dual 3rd Gen Intel® Xeon® Scalable Processors & up to 64 GbE Ports



Features

- Dual 3rd Gen Intel® Xeon® Scalable Processors (Xeon® Ice Lake)
- 16x DDR4 RDIMM, Max. 512GB
- 8x or 4x NIC modules, Max. 64 GbE ports
- 1x PCI-E (x16) expansion slot
- 1200-watt redundant power supply

Specifications

CPU	3rd Gen Intel® Xeon® Scalable Processors (Xeon® Ice Lake) LGA4189 Socket
Chipset	Intel® C621A PCH Chipset
Memory	16x DDR4 RDIMMs Up to 3200MHz Max. 512GB (ECC)
Display	1x VGA
Ethernet	2x Intel® I210-AT GbE on IDN901 daughter board 8x or 4x NIC module, Max. 64 GbE ports
Bypass	Via IBN module SKU
Expansion	1x PCI-E x16 slot (8-lane) 1x M.2 (M-key) Supports SATA 3.0 or PCI-E
IPMI	N/A
Storage	2x 2.5" or 4x 3.5" Swappable SATA drive bay (by SKU) 2x U.2 (PCI-E x4, SATA signal)
TPM	TPM2.0
I/O	1x LCM (by SKU) 3x LED (Power/ HDD/ Status) 1x Factory default button (GPIO) 1x RJ45 console 2x USB 2.0 2x MGMT Ports (LAN2 shared with IPMI NC-SI port)
Power Supply	Full-range 1200W 1+1 redundant power supply
Dimensions	438 (W) x 660 (D) x 88 (H) mm 17.24" (W) x 25.98" (D) x 3.46" (H)
Weight	21.0 kg (46.3 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

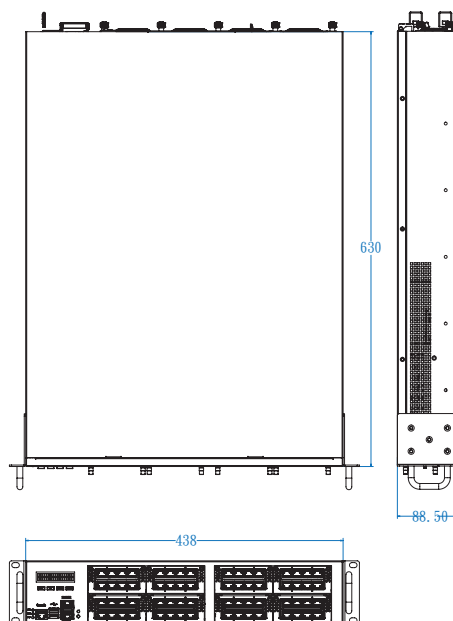
INA7600-NIC	INA7600-NIC 2U Rackmount Appliance, MBN901 Dual 3rd Gen Intel® Xeon® ICL-SP, C621A PCH, 16x DDR4 DIMMs, Max. 66 GbE Ports, 1200W RPSU, CPU cooler, 1x PCI-E x16 slot, 2x U.2 slots. 1x iLO2 LCM. Barebone without CPU/RAM/HDD/IBN Card* (Must order 8x IBN-cards)
INA7600-SHQ	INA7600-SHQ 2U Rackmount Appliance, MBN901 Dual 3rd Gen Intel® Xeon® ICL-SP, C621A PCH, 16x DDR4 DIMMs, Max. 34 GbE Ports, 1200W RPSU, CPU cooler, 1x PCI-E x16 slot, 2x U.2 slots. 4x 3.5" HDD Tray. Barebone without CPU/RAM/HDD/IBN Card* (Must order 4x IBN-cards)

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

Accessories

PK1-51	Console cable, 160cm
VGA21A	VGA cable, 40cm

Dimensions

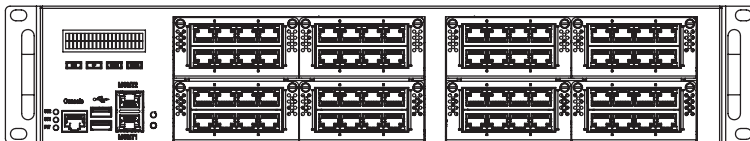


Optional Component BOM

Component BOM	Configuration Options	
Model Kit	Front IOs	Remarks
INA7600 KIT1	INA7600-NIC: 8 NIC slots with internal max. 2x 2.5" drive bay	For a complete system, component BOM, IBN module tray must be ordered.
INA7600 KIT2	INA7600-SHQ: 4 NIC slots with swappable 4x 3.5" driver bay	

Front I/O

INA7600-NIC



INA7600-SHQ

