

ANR-C621A1

2U Network Appliance with Dual 3rd Gen Intel® Xeon® Scalable Processors With 8 NIM Slots



Features

- Support Dual 3rd Gen Intel® Xeon® Scalable Processors (Intel IceLake-SP)
- Support 16x DDR4 RDIMM, Max. 512GB
- Support 8x NIM modules
- 1x PCI-E x16 expansion slot
- 1200-Watt 1+1 redundant power supply



Specification

System

CPU	Support 2 x Intel® Xeon® Ice Lake-SP Processors Dual Socket, Socket Type: LGA4189 TDP: Max. 165 Watts
Chipset	Intel® C621A PCH Chipset
Memory	16 x 288Pin DDR4 RDIMM, up to 3200 MT/s, Max up to 512GB Note1: 1. Support 8 Channels per CPU; Total 16 channels for Dual CPU, Max. Capacity:256 GB per CPU (32GB/DIMM; DDR4 RDIMM) 2. Primary slot (black color) must be populated per CPU socket
BIOS	AMI
WatchDog Timer	Software programmable 0~255 sec

Ethernet

Connector	2 x GbE RJ-45(As MGMT Ports)(Intel I210-AT) Note 2: - 1 (MGMT-2) for LAN Function - 1 (MGMT-1) for MGMT ports (bottom) w/ LAN Function
LAN bypass	N/A

Storage

HDD Bay	2 x 2.5" SATA Storage(Internal)
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I/O

Front I/O connector	3 x LED Indicators 2 x GbE RJ-45 (As MGMT Ports) 1 x RJ45 Type Console 2 x USB 3.0 Reset Button 8 x NIM Slots
Back I/O connector	Power Input Power Switch Button 1 x VGA (Optional Kit By Expansion I/O Board)
Expansion Slot	8 x NIM Slots 1 x PCI-E x16 slot (8-lane)(Internal) 1 x M.2 M Key 2280/2242 (Support SATA 3.0 or PCIe signal)

Video

Video interface	N/A
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Others

OS support	Windows Server 2016/2019 LTSC, Linux Ubuntu 20.04
LCM	Support 1 x LCM, 2 x 16 characters
Hardware Monitoring	CPU Volt. CPU & SYS Temp. FAN Speeds
TPM	Infineon SLB9670VQ2.0

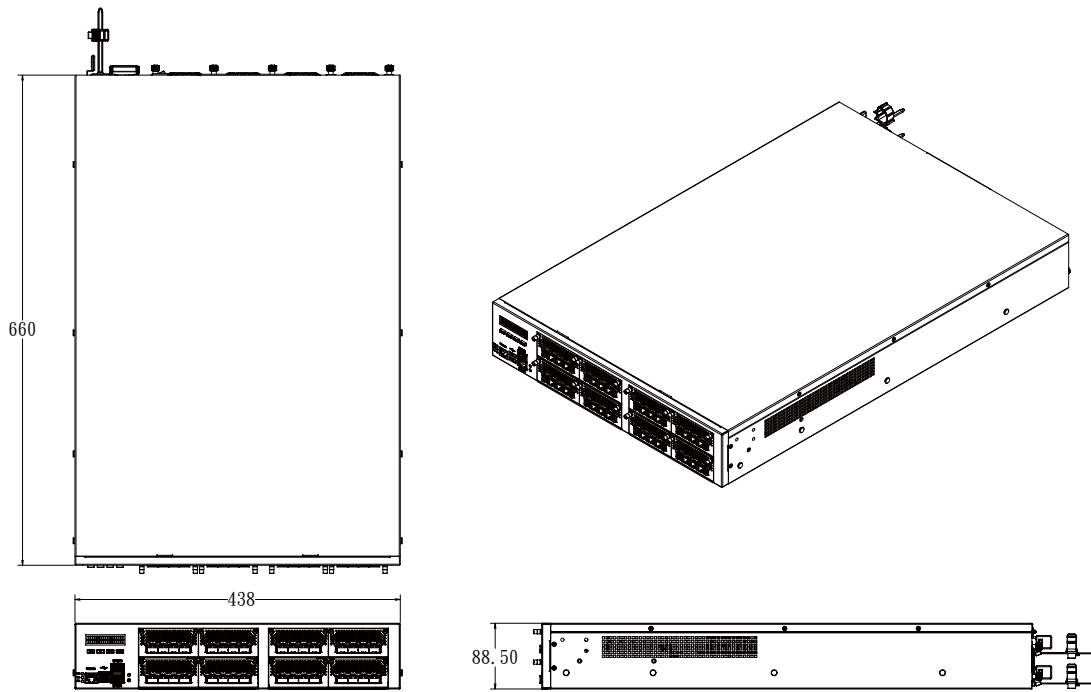
Mechanical & Environment

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 Temp.	0°C to 40°C
Storage Temp.	-20°C to 70°C
Relative Humidity	5 to 90% @40°C, non-condensing
Certification	CE/FCC class A

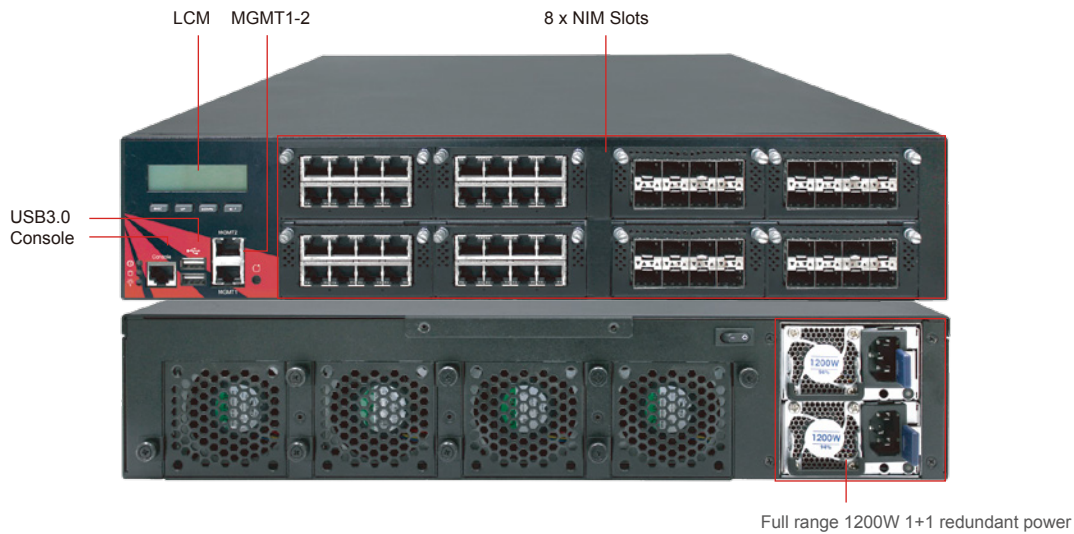
Power Requirement

DC input	Full range 1200W 1+1 redundant power
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Dimension



I/O Connectors



Packing List

- ANR-C621A1 System x 1
- Console cable, 160cm x 1

Ordering Information

ANR-C621A1	2U Network Appliance with Dual 3rd Gen Intel® Xeon® Scalable Processors With 8 NIM Slots, 1+1 1200W Redundant power
ACC-NM1ZB-01C8B	8 x RJ45 Type GbE w/ 4 pairs Bypass (2 x Intel i350-AM4)
ACC-NM1ZB-01F8	8 x SFP type GbE(1x Intel® i350-AM4)
ACC-NM1ZB-10F4	4 x SFP+ type 10GbE(Intel® XL710-BM1)

Optional Accessory

- 288 Pin DDR4 RDIMMs
- 2.5" SATA Type SSD
- Rackmount rails