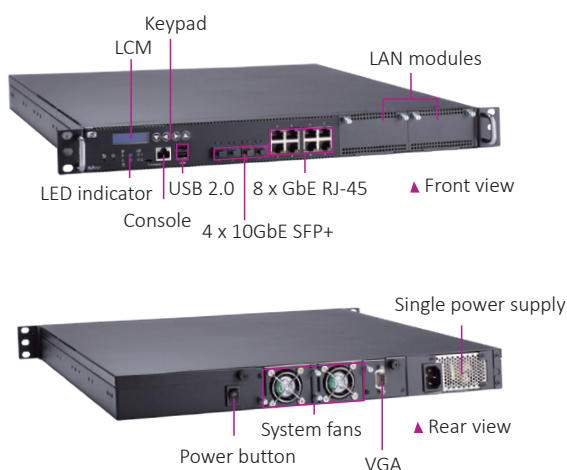


NA721 NEW

1U Rackmount Network Appliance Platform with Intel® Xeon® Processor D-1700 Family and up to 28 LAN



Features

- Intel® Xeon® processor D-1700 family
- 6 DDR4-2933 R-DIMM/U-DIMM, up to 384GB memory
- Four 10GbE SFP+, and eight 1GbE RJ-45 onboard
- 2 expandable LAN modules supporting 1GbE/10GbE/25GbE/40GbE/Fiber/Copper/Bypass (optional)
- Suitable for enterprise firewall, network bandwidth controller, and UTM applications



Specifications

System

CPU	Intel® Xeon® processor D-1700 family (Ice Lake D)
Chipset	SoC Integrated
Memory	4/6 x DDR4-2933 R-DIMM/U-DIMM, up to 384GB non-buffer non-ECC/ECC memory (depending on the CPU)
BIOS	AMI SPI Flash BIOS
Storage	2 x 2.5" SATA HDD/SSD bay 1 x M.2 Key M 2280 slot
Network Interface	8 x 1GbE RJ45 4 x 10GbE SFP+ 2 x LAN module, up to 28 LAN ports (optional)
I/O	1 x Console (RJ-45 type) 1 x Console (USB Type-C) 2 x USB 2.0 8 x RJ-45 + 4 x SFP+ 1 x VGA
TPM	Onboard TPM 2.0
IPMI	Onboard BMC AST2500 with IPMI 2.0 (project-based)
Other Features	LAN Bypass function through latch relay (2 pairs)
Watchdog Timer	255 stepping for system reset 8 stepping for LAN Bypass
Power Supply	300W ATX power supply (NA721-A) 400W 1U redundant power supply (NA721-B)
OS Compatibility	Linux

Mechanical/Environmental

Form Factor	1U rackmount
LED	Power, HDD, GPIO programmable, LAN Bypass, Link/Act with transfer rate
Operating Temp.	0°C to +45°C (+32°F to +113°F)
Humidity	10% to 95% RH, non-condensing
Chassis Material	Steel
Dimensions	44 mm (1.73") (H) x 430 mm (16.93") (W) x 450 mm (17.1") (D)
Weight	8.5 kg (18.74 lb)/9.8 kg (21.61 lb)
Certificates	CE/FCC Class A

Ordering Information

Standard (P/N)	CPU	DDR4 Slot	10GbE LAN Port	1GbE LAN Port	LAN Bypass	TPM 2.0	NIC Slot	Power
NA721-D1712TR-A SPU (P/N: E26E721100)	Intel® Xeon® processor D1712TR	6	4 x SFP+	8 x RJ-45	2 pairs	Yes	2	AC single 300W
NA721-D1712TR-B RPSU (P/N: E26E721101)	Intel® Xeon® processor D1712TR	6	4 x SFP+	8 x RJ-45	2 pairs	Yes	2	AC redundant 400W

Optional Accessories

5916E552000E	DB9F-RJ-45 1.8M console cable for Cisco
590000066500	USB Type-A to Type-C convert cable, L:1.8M
59906000010E	Power cord YP-12/YC-12 (Japan)
59903000000E	Power cord YP-22/YC-12 (Europe)
59905000000E	Power cord YP-35/YC-12 (Australia)
59904010000E	Power cord/UK YP-61A/YC-12 L=1830mm

Optional NIC Modules

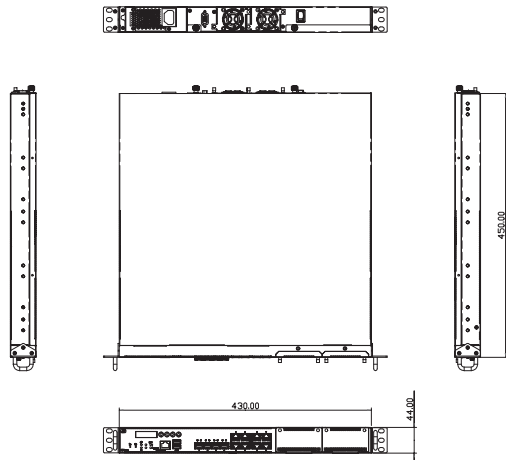
E393316109	AX93316-8GI-i350 with LAN tray
E393322102	AX93322-8FI-350 with LAN tray
E393322103	AX93322-8MIL-350 with LAN tray
E393336102	AX93336-4GIL-i350 2 LBP with LAN tray
E393336103	AX93336-4FI-i350 with LAN tray
E393327101	AX93327-4FI 10G XL710 with LAN tray
E393331100	AX93331-2QFI dual-port 40GbE with LAN tray
E393332100	AX93332-25FI dual-port 25GbE with LAN tray

If you need more NIC modules information, please contact our sales representative.

Dimensions

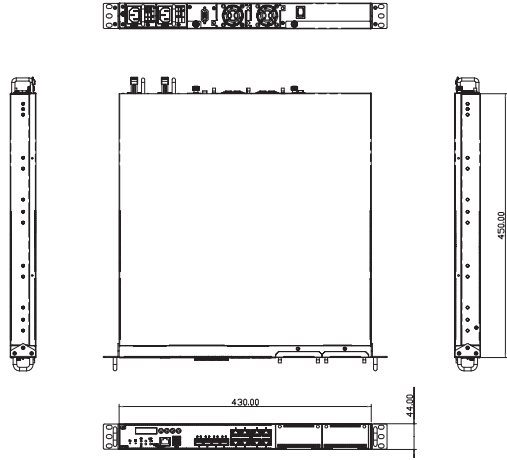
NA721-A

unit: mm



NA721-B

unit: mm



I/O Mechanical Layout /Drawing

