

NA348 NEW

Desktop Network Appliance Platform with Intel Atom® Processor x7211RE (2C) and x7433RE (4C)



Features

- Intel Atom® Processor x7211RE (2C) and x7433RE (4C)
- DDR5-4800 SO-DIMM for up to 16GB of memory
- 4 2.5GbE RJ-45 and (2 x 1G SFP or 2 x GbE RJ-45 by SKU)
- 1 M.2 2242 Key M Slot for SSD
- 1 SATA 3.0 Connector for 2.5" HDD/SSD
- 1 M.2 expansion slots for Wi-Fi
- 1 PCIe Mini Card slot for LTE
- 1 Nano SIM slot
- On Board TPM 2.0

Specifications

System

CPU	Intel Atom® x7211RE 3.2 GHz/2C/6W Intel Atom® x7433RE 3.4 GHz/4C/9W
Chipset	SoC integrated
Memory	1 x DDR5 SO-DIMM socket, up to 16GB, up to 4800 MHz
BIOS	AMI SPI Flash BIOS
Storage	1 x 2.5" SATA 3.0 SSD/HDD 1 x M.2 Key M 2242
LAN	4 x 2.5G RJ-45 via I226-LM and 2 x 1G RJ-45 via I210-AT or 4 x 2.5G RJ-45 via I226-LM and 2 x 1G SFP via I210-IS (optional) * WoL support with LAN.1-2 and default as light on (light off for optional) * PXE support with LAN.1-2 (UEFI)
LAN Bypass	*1 pair LAN Bypass between LAN3 and LAN4 BIOS setting optional: [Enable] [Disable] Default power on [Disable]; power off [Enable]

Specifications

I/O	1 x DC jack with screw type 1 x power button with LED + 1 x (2x1) tact switch for GPI and Reset 1 x console RJ-type 1 x (2x1) ports USB (2 x USB 3.0)
TPM	Onboard TPM 2.0
Expansion Interface	1 x M.2 Key M 2242 slot for SSD (SATA3) 1 x M.2 Key E 2230 for Wi-Fi (PCIe x1 + USB 2.0) 1 x Nano SIM slot
Power Supply	12VDC power jack screw type for desktop 12VDC power 1 x 4 wafer for rackmount Support auto power on, default as enable
OS Compatibility	Linux
Mechanical/ Environmental	
Form Factor	1U desktop
Front I/O	3 x (2x1) LEDs for status, power/storage, LBP1-2 (co-lay GPO) and GPO1-2 6 x (2x1) LEDs for LAN status
Operating Temperature	0°C to +40°C (+32°F to +104°F)
Relative Humidity	10% to 95% relative humidity, non-condensing
Chassis Material	Steel
Dimensions (H x W x D)	44 x 231.3 x 197 mm (1.73" x 9.11" x 7.76")
Weight (net/gross)	TBC
Certifications	CE/FCC Class B

Ordering Information

Standard

NA348-x7211RE-A (P/N: TBD)	1U desktop with Intel Atom® x7211RE processor (2C 3.2 GHz 6W), two 1G SFP, four 2.5GbE RJ-45 LAN, supporting 1 LBP, and TPM 2.0
NA348-x7211RE-B (P/N: TBD)	1U desktop with Intel Atom® x7211RE processor (2C 3.2 GHz 6W), two 1G RJ-45, four 2.5GbE RJ-45 LAN, supporting 1 LBP, and TPM 2.0
NA348-x7433RE-C (P/N: TBD)	1U desktop with Intel Atom® x7433RE processor (4C 3.4 GHz 9W), two 1G RJ-45, four 2.5GbE RJ-45 LAN, supporting 1 LBP, and TPM 2.0
NA348-x7433RE-D (P/N: TBD)	1U desktop with Intel Atom® x7433RE processor (4C 3.4 GHz 9W), two 1G SFP, four 2.5GbE RJ-45 LAN, supporting 1 LBP, and TPM 2.0

Optional

5916E552000E	DB9F-RJ-45 1.8M console cable for Cisco
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* Specifications and certifications may vary depending on specific requirements.

