

PUZZLE-IN002

1U Rackmount Network Appliance with 8th Generation Intel® Core™ i7/i5/i3, Pentium® or Celeron® Processor, 1 PCIe slots



Features

- 8th Generation Intel® Core™ i7/i5/i3, Pentium® or Celeron® Processor
- Support 6 x GbE RJ45 via Intel® I211
- 2 x 288-pin Long DIMM, DDR4 2400MHz, up to 32GB
- 1 x RJ45 Console, 2 x USB 3.0, LCM
- 2 x 2.5" SATA drive bay, 1 x M.2 B-Key (SATA, USB 3.1), 1 x PCIe mini
- Support PCIe x16

Specifications

Platform	Form Factor	1U
	CPU	8th Generation Intel® Core™ i7/i5/i3, Pentium® or Celeron® Processor Hardware Encryption Engine: Yes, AES-NI
	Memory Technology	2 x DDR4 2400 memory DIMM / non-ECC memory
	Memory Capacity Memory Socket	Max. 32GB 2 x 288-pin Long DIMM
External I/O	1 GbE LAN	6 x 1GbE RJ45 LAN ports (Intel® i211-AT)
	USB 3.0	2 x USB 3.1 Gen1 (2 in front)
	Console Port	1 x RJ45
Expansion	PCIe slot	1 x PCIe x16 1 x PCIe mini (PCIe x1, USB 2.0)
	M.2 slot	1 x M.2 B-Key (SATA, USB 3.1)
	SATA Storage	2 x 2.5" SATA HDD/SSD bay
Internal I/O	HDMI	1 x HDMI connector
	USB 3.0	1 x USB 3.0 TypeA
	USB 2.0	2 x USB 2.0 (2x4 pin, p=2.54) 1 x USB 2.0 for USB DOM
	Power Switch Reset Button Power Input Type/Watt Processor Cooling System Cooling TPM	1 x Power Switch 1 x Reset Button 100 V ~ 240 V 240W 1U Flex ATX power supply 1 x Passive CPU Heatsink 4 x Cooling Fans with Smart Fan 1 x TPM 2.0 Pin header
Physical and Environmental	Storage Temperature	-10°C ~ 50°C (14°F ~ 122°F)
	Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
	Operating Humidity	Relative humidity: 5% ~ 90% non-condensing
	Dimensions (W x H x D) (mm)	430 x 320 x 44.2
	Weight	5kg
OS and Certifications	Certification	CE / FCC / CB / UL / CCC
	Operating System	Linux (Ubuntu 16.04)
	Indicators	LCM, 2 buttons 1 x Power LED 1 x HDD LED 1 x Status LED

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