

19" 1U Leopard III - DC-In

Fanless 19" 1U Rack-mount rugged server with Intel® 8/9th Gen processors

Features

- Intel® Coffeelake- Refresh i7-9700TE (8 cores, 3.8GHz)
- 2 x SO-DIMM DDR4 2400/2666 MHz up to 64GB
- Rich I/O interface
- 1 x PCIe x16, 1 x Full/Half mPCIe, 1 x M.2(Key E), 1 x M.2(Key M) expansion slot
- Operating temperature from -20°C to 60°C

System

CPU	Socket LGA 1151 for Intel® Core i7/i5/i3/Celeron® (Supports up to 65W) Intel® Core™ i7-9700TE (8C x 3.8 GHz), 12MB Cache
Chipset	Intel® Q370 Chipset
Memory	2 x SO-DIMM DDR4 2400/2666 MHz up to 64GB
Storage Capacity	2 x 2.5" SATA HDD/SSD easy swap tray
Ethernet Chipset	Intel® I210 & I219LM GbE LAN (support 10/100/1000 Mbps for x2 RJ45 ports)
Expansion Slots	1 x PCIe x16 1x M.2 (Key M, 2242/2260/2280) with PCIe x4 and SATA3
Operating System	Windows 10 64Bit Ubuntu13.04, Ubuntu13.10, Ubuntu14.04, Fedora 20

Rear I/O

USB	4 x USB 3.1(10Gb/s)
Ethernet	2 x RJ45 Intel® I210 & I219LM GbE LAN (support 10/100/1000 Mbps)
Serial Ports	1 x RS232/422/485
Video	3 x DP, resolution up to 4096 x 2304 60@Hz
Audio	2 x 3.5mm Audio jacks (1 x MIC, 1 x Line-Out)
DC-In	1 x 4P Terminal Block

Front I/O

Button	1 x Power Button w/Indicator LED
Indicator	HDD LED indicator
USB	2 x USB 2.0
SSD slot	2x Easy swapable

Mechanical

Power Input	9~36V DC-in
Dimension	440 x430 x 44 mm (W x D x H)
Weight	8.92Kg
Chassis	SECC
Heatsink	Aluminum alloy, corrosion resistant
Finish	Anodic aluminum oxide

Front



Rear



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Environment

Operating Temp.	w/o Graphic Card (ET: -20 to 60°C; UT: -30 to 70°C) w/Graphic Card (0 to 50°C)
Storage Temp.	-40°C ~ 85°C
Humidity	5% to 95%, non-condensing
Certification	CE/ FCC Class A, MIL-STD-810G

