

1U fanless 19" AC-DC Redundant Server

Intel® i7-9700TE Processor, Rich I/O interface, AC-DC Power Supply with Redundant support, Operating temp. -20 ~ 60°C

Extended
Temperature
+85°C
-40°C

CPU Full Speed



POWER AUTOMATION COMPUTER

- Intel® Coffee Lake-Refresh i7-9700TE (8 Cores, 3.8GHz)
- 2 x SO-DIMM DDR4 2400/2666 MHz up to 64GB
- 1 x PCIe x16 Slot
- 1 x M.2(Key M, PCIe x4 and SATA3) Expansion Slot
- 4 x USB3.1, 2x DisplayPort, 1 xHDMI, 2 x LAN, 1 x Line-out/Mic
- 2 x 2.5" SATA HDD/ SSD Easy Swap Tray
- 2 x 200W AC-DC Power Supply with Redundant support
- Wide range 100~240V AC-in
- Extended Operating Temperature -20 to 60°C

ROC286BB

Specifications

SYSTEM

High Performance Processor	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
Memory type	2 x SO-DIMM DDR4 2400/2666 MHz up to 64GB
Chipset	Intel® Q370 Chipset
Expansion Slot	1 x PCIe x16 (Graphics card dimension should not be large than 170x110mm) 1x M.2 (Key M, 2260/2280) with PCIe x4 and SATA3

DISPLAY

Display Port	Resolution up to 4096 x 2304 60@Hz
--------------	------------------------------------

STORAGE

HDD/SDD	2 x 2.5" SATA HDD/SSD easy swap tray
---------	--------------------------------------

ETHERNET

Ethernet	Intel® I210 & I219LM GbE LAN (support 10/100/1000 Mbps for x2 RJ45 ports)
----------	---

REAR I/O

Display Port	2 x DP, resolution up to 4096 x 2304 60@Hz
HDMI	1 x HDMI , , resolution up to 4096 x 2304 30@Hz
Ethernet	2 x RJ45 Intel® I210 & I219LM GbE LAN (support 10/100/1000 Mbps)
Audio	2 x 3.5mm Audio Jacks (1 x MIC, 1 x Line-Out)
COM	2 x RS232/422/485
USB Port	4 x USB 3.1(10Gb/s)
AC-IN	2 x AC Inlet

FRONT I/O

Button	1 x Power Button w/Indicator LED
Indicator LED	HDD
USB	2 x USB 2.0
Easy Swap SSD Tray	2

POWER REQUIREMENT

Power Input	100~240V AC-in
-------------	----------------