RT2-9480 2U RACK MOUNT PC

Designed especially for the U.S. Navy, the RT2-9480 delivers the full functionality of a powerful, highly flexible desktop in a convenient 2U rack mount form factor, and is deployable both shipboard and ashore.

The RT2-9480 2U rack mount PC delivers a powerful and reliable desktop engineered to fit perfectly in tight spaces. The short 18" depth is ideal for all industry standard racks. Designed to meet the requirements of Shock (MIL-STD 901D Grade A), Harmonic Vibration (MIL-STD 167-1), Temperature, Humidity, and Altitude (MIL-STD 810-G), the 9480's chassis has been tuned to maintain its mission-critical operational state at all times.

The RT2-9480 supports 6th generation Intel® Core™ processors, which provides improved performance by utilizing serial point-to-point links, allowing increased bandwidth and stability. It features six USB 3.0 ports and PCIe 3.0 lane speed support for faster data retrieval. 9480 is equipped for total display flexibility, with HDMI, DisplayPort, DVI-D and VGA connectivity all built in to the board. With a compatible latest-generation Intel processor, you'll be able to connect and drive three independent displays at once – great for multitasking, and even better for productivity.

By utilizing Intel's® vPro™ Technology, the RT2-9480 allows IT departments to remotely retrieve assets and hardware/software inventories, contain security threats, resolve system problems, and increase the uptime of desktops with lower maintenance costs.

The RT2-9480 can also accommodate a mix of drives, including: two external 5.25" drives, one external 3.5" drive, two internal 2.5" drives, and one slim ODD bay, giving you carte-blanche on the number of ways you can customize the RT2-9480 for any application or environment. Users can choose to adopt a filter-equipped front door to avoid dusts and powders absorbed during industrial operation. Simply stated, the RT2-9480 presents an exceptionally compelling, cost-effective option, thanks to its support of standard components readily available in the market.

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Form factor	2U rack mount
Processor	Supports Intel® 6th Gen Core™ i7/i5/i3, Pentium®/Celeron® Processors
Chipset	Intel Q170 Chipset
System memory	4x DIMM, Max. 64GB, DDR4 2133MHz Non-ECC, Un-buffered memory; Supports Intel Extreme Memory Profile (XMP)

Integrated Graphics	Integrated graphics processor: Intel HD graphics support
	Multi-VGA output support : HDMI/DVI-D/RGB/DisplayPort ports
	  -Supports HDMI w/ max. res. 4096x2160 @24Hz/2560x1600 @60Hz
	  -Supports DVI-D with max. res. 1920x1200 @60Hz
	  -Supports RGB with max. res. 1920x1200 @60Hz
	  -Supports DisplayPort with max. resolution 4096x2304 @60Hz
	Maximum shared memory of 1024MB
	Supports Intel InTru™ 3D, Quick Sync Video, Clear Video HD Technology, Insider™
	Supports up to 3 displays simultaneously

Audio	Integrated Realtek® ALC887 channel high definition audio CODEC Supports: jack-detection, front panel MIC jack-retasking
I/o ports	1x PS/2 keyboard (purple) port, 1x PS/2 mouse (green) port, 1x DVI-D port, 1x D-Sub port, 1x DisplayPort, 1x HDMI port, 1x LAN (RJ45) port, 6x USB 3.0 ports (rear), 4x USB 2.0 ports (2x in the front, 2x in the rear), 3x audio jacks (line-in/line-out/microphone)
Onboard ethernet	1x Intel I219LM Gigabit LAN controller
Drive bays	External: 2x 5.25" drive bays, 1x 3.5" drive bay, 1x slim optical drive bay Internal: 2x 2.5" drives with damper
Security	Optional TPM 2.0 module
Expansion slots	1x PCIe 3.0/2.0 x16 (x16 mode) slot, 1x PCIe 3.0/2.0 x16 (max at x4 mode) slot, 1x PCIe 3.0/2.0 x1 slot, 1x PCI slot
Power supply	Input Voltage 100-240 VAC Input Frequency 50/60 Hz Maximum Output 300W ATX 80+ Bronze PSU Form Factor ATX12V Power Factor Correction Active PFC Efficiency >80% at normal input voltage
Dimensions (W x H x D)	3.5" x 16.9" x 18" / 88.1mm x 430mm x 457.21mm
Regulatory & Product Certifications	NIST 800-147 Compliant BIOS

NCS
Computing Innovations.