



TRENTON SYSTEMS

High-Performance
Computers

TRC2009 Rugged Chassis

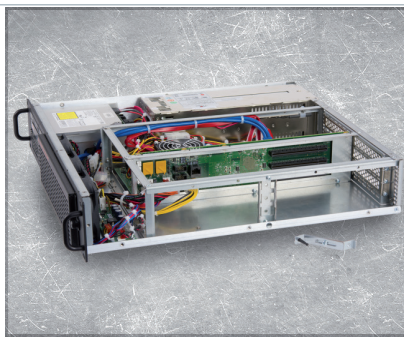
2U - 18" DEPTH - 19" RACKMOUNT

Perfect for the SWaP Conscious: Aircraft, Vessels, Vehicles & Transit Cases

High Horsepower, Small Footprint, COTS Availability

The TRC2009 2U rugged rackmount chassis is engineered to provide system designers and integrators the greatest flexibility possible when deploying 2U computer systems. Supporting PICMG 1.3 System Host Boards (Single Board Computers) and Butterfly form factor backplanes, which allows integration of up to 4 full-height, full length option cards, the TRC2009 is a powerful building block for SWaP-constrained high performance government & defense, industrial automation, communications, test & measurement and energy computing requirements.

PRODUCT DETAILS



Up to 4 PCIe Slots

The TRC2009 allows system designers to deploy full-height PCI, PCI X or PCIe option cards into a 2U enclosure with ease. Sato



Switchable Rear Deck Light

The switchable rear deck light increases visibility of rear connectors. Just switch off when not in use.



Easy-Swap Lid

Easy-Swap lid system allows for the three option card slot to be accessed without further disassembly.



www.trentonsystems.com

Visit our website for more info.

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Model Number

TRC2009

Board Type

Single Board Computer/Butterfly Backplane (PICMG 1.3 Compatible)

Environmental

Temperature: -10° C to 50° C (operating) and -40° C to 70° (storage)

Humidity: 5% to 90% non-condensing

Drive Bays

2 - 3.5" Front Access

1 - SlimLine Optical

Construction

Lightweight Rugged Aluminum Enclosure

Color

Black powercoat front

Power Supply

- 650W ATX/EPS, Fixed
- 600W Redundant
- Others available upon request

Cooling

4 – 60mm fans in a four-fan hot swap sub-assembly, 67 CFM each

Switch Panels

Front – Power On/Off , System Reset, and Clear CMOS

Hold-Down Bar

Robust hold down bar for the SHB/SBCs and the option cards for added security in high vibration environments

Air Filter

Front access system filter for cleaning and maintenance

Dimensions

- 19.0" (W) x 3.5" (H) x 18.0" (D)
- 48.3cm (W) x 8.9cm (H) x 45.7cm (D)
- 23.8 lbs. (10.81 Kg.) includes chassis, SHB, backplane and power supply only

Final system weight is a function of the specific system configuration.

