



# TRC2009 System

RUGGEDIZED | MADE IN USA



## A Powerful, Compact Computing Solution

Take advantage of all the TRC2009 has to offer by utilizing its compact size, low weight, front-access drives and I/O ports, and ruggedized aluminum enclosure. At just 3.5" in height and weighing less than 25 pounds, the TRC2009 was designed with the SWaP-conscious in mind.

### PRODUCT HIGHLIGHTS



#### Up to 4 PCIe Slots

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



#### Up to 6 SATA SSDs

The TRC2009 supports up to two 3.5" drive bays, or six SATA 6 Gb/s drives. You'll have plenty of speed and capacity available to you.



#### Intel® Core™ or Xeon® CPU

Choose between Intel® Core™ i3, i5, i7 or Intel® Xeon® E3 v6 for the TRC2009's TKL8255 processor board.

## Section 2 / Technical Specifications

### MODEL NUMBER

TRC2009

### BOARD TYPE

Single-processor [TKL8255 processor board](#) with up to 64GB DDR-2400 across 4 ECC DIMMS (two channels), 3 1GbE LAN Ports, 6 SATA/600 Ports with RAID, 4 USB 3.1 Gen 1 Ports (2 ports + 1 header offering 2 ports), 2 DVI-D Ports, 1

DisplayPort 1.3

*\*Standard I/O interface can be customized to fit your specific program or application.*

### ENVIRONMENTAL

- ▶ Temperature: -0° C to 50° C (operating) and -40° C to 70° C (storage)
- ▶ Humidity: 5% to 90% non-condensing

### DRIVE BAYS

2 – front-access 3.5" bay

1 – SlimLine Optical drive

Options for a variety of SSD/HDD/ODD configurations

### CONSTRUCTION

Lightweight, rugged aluminum with corrosion-resistant coating

### COLOR

Black powdercoat front panel with logo standard. Customization/white boxing services available.

### POWER SUPPLY

System power supply configurations available with a choice of ATX/EPS power supplies, 650W fixed, with higher wattages as available. Redundant PSU option 600W. Standard fixed/redundant PSU options are auto-switching.

### COOLING

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

### FRONT PANEL

LEDs for power, drive activity, and cooling fan statuses, switch for power on, and two USB ports

### HOLD-DOWN BAR

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

### CONFIGURATION

The I/O slots, SHB I/O, 3.5" drive bays and additional USB ports are accessible at the front and rear of the rack. The fans are located at the front of the chassis. The PSUs are located at the rear of the chassis.

### 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 dependent on specific system configuration.*





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