



# SR20B-S8812



The Shortest 2U Rackmount – Qual AMD Opteron 6300/6200 Platform with 2X Full-Height & 1X Half-Height PCI-e gen3 Slots.

## Features & Benefits

- Well-Adopted by IPC industry, including AOI, MRI, & etc
- Optimized platform for the environment of multiple add-on cards, including DALSA Xcelera & etc.
- The Shortest Chassis depth: Only 61.5cm, compared to regular 70cm
- Supporting 4 x AMD Opteron processors 6300/6200 Series (Upto 140W)
- (8)+(8)+(8)+(8) DIMM slots, supporting upto 1T GB ECC/REG
- Max supporting upto 2\* Full-Height & 1\* Half-Height PCI-e gen2 Slots
- Upgrade-able to redundant power supply
- Customizable to meet your requirements

Available Models	SR20B-S8812I2(-R)
Dimension (D x W x H)	(614.9 x 429.7 x 88mm), 2U
Motherboard	S8812
Processor Support	Intel Opteron 6300/6200 Series, (4) G34, Max up to 140W
Chipset Support	• AMD SR5690 + SP5100 • Winbond W83627DHG
System Memory	• (8)+(8)+(8)+(8) DIMM slots • U/RDDR3 & LV RDDR3, 800/1066/1333 MHz • Up to 1T
Chipset Support	• Power ON • System rese
LEDs	• Power • HDD • LAN
Drive Bays	• 2 x 3.5" internal SATA/SAS/SSD HDD bay
Expansion Slots	(2) Full-Height + (1) Half-Height PCI-E gen2 x8 slots
SATA/SAS BP	Optional
SATA/SAS	• (2) Mini-SAS connectors (totally support 8 ports), LSI SAS2008, 6.0 Gb/s, RAID 0/1/1E/10 (LSI Integrated RAID) • (1) SATA, AMD SP5100, 3.0 Gb/s
Server Management	• Onboard Aspeed AST2050, IPMI 2.0 compliant/iKVM
Network Controllers	• (3) GbE ports, Intel 82574L / Intel 82576EB
Graphics	• D-Sub 15-pin, Up to 1600x1200, Aspeed AST2050
LAN	3 x RJ-45 ports
USB	(7) USB2.0 ports (2 at rear, 2 at Front via cable, 1 type A onboard)
VGA	1 x VGA port
Serial Port	1 x DB-9 serial port
Power Supply	1,000W Power supply 80+ (Standard) • +5V 22A • +12V 62A • +3.3V 22A or 1,000W 1+1 redundant 80+ (Optional) • +5V 36A • +12V 83A • +3.3V 31A
System Cooling	5X 80x38mm hot-swap redundant fans
Environmental Specifications	• Operating Temperature: 0 ~ 35°C • Operating Altitude Condition: 0 ~ 10K feet • Storage Temperature: -20° ~ 60°C • System Relative Humidity: 5% to 95% (38°C) non-condensing

\* All specifications are subject to change without notice.