

SR-60

SKU#: ADDC-SR60

Introducing ADDC’s first commercial offering, the SR-60! This unique server solution has been built for efficient virtualization, high performance distributed computing, and big data analytical applications. The SR-60 is the foundation for data center utilization.

Each BioDigitalPC® card is secure FIPs 140-2 Level 3 capable, with on board trusted platform module (TPM) hardware. The SR-60 comes ready to install out of the box. It is shipped with networking connectors and 4 Bel power supplies that conform to dual redundant power, complying with data center standards. Also available to SR-60 users is the simple to use web based GUI, which provides the ability to effortlessly monitor power distribution (to system and individual modules) as well as management for each BioDigitalPC® card.

The SR-60 comes in a 2U sized draw, which extends out of rack placement 36” to expose entire shelf. The SR-60 can be operated hot or cold aisle. The SR-60 is composed of 6, SR-10 modules, each module comes with 10 BioDigitalPC® card slots (cards sold separately), and (3) Gigabit NICs. All 30 Gigabit NICs are then connected to a shared managed ethernet switch with 2 SFP+ 10Gb interconnects and an auxiliary 1 Gb connection.

The SR-60 can be scaled from 1 to 60 servers simply by plugging BioDigitalPC® cards into available slots and configuring them.

When completely scaled out, the SR-60 allows for 60 BioDigitalPC® cards containing 60 to 240 CPU cores, 120 to 960 GB of DDR4 RAM, and up to 7.68 TB of onboard SSD storage.



The SR-60 comes integrated with a KVM-over-IP system, 12 10 Gb SFP+ ports and 6 1Gb auxiliary NICs.

! SPECIFICATIONS

Size	3.5” Height, 19” Width, 36” Depth
Power	AC: 100-240V
System Includes	<p>Up to 60 BioDigitalPC® /MobyIPCs server cards: 60-240 CPU cores 120- 960 GB of DDR4 RAM Up to 7.68TB of onboard SSD storage (expandable) (6) SR-10 Modules (12) 10Gb SFP+ Redundant Power Supply, Dual Power Source (1) Remote power management Web GUI</p> <p>Each SR-10 Module includes: (10) BioDigitalPC® Server Cards (1) Integrated Layer 2 switch, which includes: (2) 10Gb SFP+ connections (1) RJ-45 1Gb connection (1) RJ-45 10/100Mbps Switch Web GUI connection</p>

