

Mobyl Data Center: MDC SR-10

SKU#: ADDC-MDC-SR10

The Mobyl Data Center SR-10 comes equipped with 10 BioDigitalPC® docking stations to form a cohesive, scalable server cluster. The MDC SR-10 comes protected in a rugged case, accompanied by a monitor. The MDC SR -10 monitor is useable in all lighting conditions because of it's brightness and contrast controls. This design also allows for access to servers without any additional wire connections.

Each BioDigitalPC® in the MDC SR-10 is equipped with three 1 Gb NICs, which allows for a huge networking advantage. Connection to the internet is available through one 1 Gb or two 10 Gb Ethernet ports, capable of redundancy and link aggregation.

The MDC SR-10 is powered by either a 5-pin Mil-5015 type Circular Connector DC Input Cable or IEC 60320 C13/C14 a cord found on most desktop computers.

The MDC SR-10 has six, 12 Volt fans surrounding the chassis. There are an additional ten, 5 Volt fans, one for each of the BioDigitalPC® cards.

Completely scaled out, the MDC SR-10 allows for the usage of 10 BioDigitalPC® cards containing 10 to 40 CPU cores, up to 160 GB DDR4 RAM, and up to 10TB of onboard ultra-fast NVMe SSD storage.



The Connections on the rear of the MDC SR-10

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|--------------|--------------|
| (2) 10G SFP+ | (1) 1G AUX |
| (1) SW MGMT | (1) PWR MGMT |