

# MobyL Data Center: MDC-8

## PRODUCT OVERVIEW

The MobyL Data Center 8 comes equipped with 8 BioDigitalPC®/MobyLPC server docking stations, an integrated Cisco RV325 router, and an integrated Adaptec 6405E RAID Controller card connected to 2 x 2TB SSDs, with an option for 2 x 4TB SSDs.

The MDC-8 can be scaled from 1 to 8 servers simply by plugging more BioDigitalPC®/MobyLPC server cards into available slots. You can accommodate ever changing field requirements in minimal physical storage space. Adding a node to the MDC-8 is as simple as plugging in another credit card sized BioDigitalPC®/MobyLPC server and configuring it to your network parameters.

The MDC-8 allows for hot swapping the BioDigitalPC®/MobyLPC server cards. When completely scaled out, the MDC-8 allows for 8 BioDigitalPC®/MobyLPC Server Cards containing a total of 8 to 32 CPU cores, 16 to 64GB DDR3 RAM, up to 1TB of onboard ultra-fast SSD storage, and comes with 4TB (2 x 2TB) of expanded SSD storage in a RAID configuration, optional 8TB (2 x 4TB).



Removable SSD storage

Power



## SPECIFICATIONS

SKU#: ADDC-MDC8

<b>Size</b>	7.12" x 13.25" x 8.62" (add 0.5" for rubber feet, add 1.37" for handle)
<b>Power</b>	DC: 12-36VDC
<b>System Specifications</b>	<p>Each Docking Station Provides:</p> <ul style="list-style-type: none"> <li>- 2 USB 2.0 connectors, 1 USB 3.0 connector</li> <li>- Mini-DisplayPort (HDMI capable) connector</li> <li>- Reset Button</li> </ul> <p>Cisco RV325 Gigabit Router:</p> <ul style="list-style-type: none"> <li>- Integrated dual WAN ports</li> <li>- USB 2.0 port for 3G/4G LTE network backup</li> <li>- 6 additional internal Gb LAN ports available</li> </ul> <p>Integrated Adaptec 6405E RAID Controller:</p> <ul style="list-style-type: none"> <li>- RAID 0/1/JBOD Capable</li> <li>- Comes with 4TB (2 x 2TB) SSD storage [optional 8TB (2x 4TB)]</li> </ul>

