





Data Centers





Mobyl Data Center: MDC-C5i

The MDC-C5i is a 30lb. portable data center and cyber, command, control, communications, and compute platform that supports up to 10 server cards with 10TB of total storage. The MDC-C5i has multiple options for connectivity including WiFi, 4/5G LTE, and Satellite/VSAT (optional). Each unit has 2×10 GbE SFP+, 1×1 GbE SWMGT, 1×1 GbE AUX, 1×1 GbE PWR MGT, 8×1 GB PoE.









SKU	ADDC-MDC-C5i
Size	20.67"L x 16.93" W x 8.41"D
Weight	30 lbs fully loaded
AC Power	120 - 240 VAC, external battery optional
DC Power	9 - 14 VDC
Max Server Cards	10 BioDigitalPCs [®] Up to 40 CPU cores Up to 80 CPU threads Up to 320GB DDR4 RAM
	10TB onboard NVMe SSD (20TB soon)
Optional Storage	Expandable
System Includes	2x 10 GbE SFP+ 1x 1 GbE SWMGT 1x 1 GbE AUX 1x 1 GbE PWR MGT 8x 1 GB PoE Scalable SD-WAN Routing & Vector Based Routing WiFi, 4/5G LTE, Satellite/VSAT (external/optional) 15.6" FHD 1080P Display w/ HDMI & VGA input USB powered, built-in speakers Front Panel 3.5" touch screen display





