



GENERAL MICRO SYSTEMS, INC.
TRUSTED AND DEPLOYED SINCE 1979

KING COBRA S2U

Ultra-Modular, 100% LRU, 2U (Short Rack) Server, Workstation

SYSTEM HIGHLIGHTS

- Supports Dual Xeon® E5 processors, Router, 20-port managed switch, 48TB RAID storage and Quad NVIDIA® GPU
- 100% modular: each subsystem is a Line Replacement Unit (LRU) for ultra-fast servicing, upgradability and sparing
- Fully scalable server utilizing standard OpenVPX and PCIe modules
- Supports two 6U OpenVPX modules, three 3U OpenVPX modules and four full-length/height PCIe modules
- Supports twelve 2.5" removable storage devices such as x4 PCIe ("NVMe") Enterprise SSD and SAS/SATA drives
- Supports removable APU for orderly shutdown and power transients (omit PCIe Card cage)
- Dual removable Fan Trays with twelve Smart Fans for quiet, efficient, redundant cooling
- Triple redundant, hot-swappable 3U OpenVPX Power Supplies for N+1 Power or User I/O
- Ultra-low SWaP, only 17" x 17" x 3.25" @ 30 lb. and as low as 300W
- Operates at standard temperature 0°C to +50°C or extended temperature -20°C to +75°C
- Compliant to MIL-STD-810G, MIL-STD-1275D, MIL-S-901D, DO-160D, MIL-STD-461F and IP64
- Status LEDs for each Power Supply, Storage module, Fan Tray, and User
- Available in ruggedization levels R1-R3

S2U is a 2U Short Rack

17" x 17" x 3.25" @ ~ 30lbs.



2U

Comparable System 15U High!

@ ~ 335 - 390lbs.

15U

