

RUGGED MILITARY RACKMOUNT SERVERS

3U Rugged Military MIL-STD Portable Server with Dual Intel Xeon Processor
256GB DDR4-2933 Memory, 2TB 2.5" SSD, Fully Sealed Mil-Spec connectors
with 24 Removable Drive Bays For 2.5" Devices



Model: BMRM300

FEATURES:

Designed to be both compact, versatile, and powerful, BMRM300 is a 3U rugged rackmount server with massive storage for extreme versatility. This unit comes with 8 3.5" removable trays and 2 2.5" removable trays. Designed to meet MIL-STD-810G requirements, this unit can perform under the harshest conditions.

SPECIFICATIONS:

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| CPU | DUAL INTEL XEON GOLD 6132 PROCESSOR - 14 CORES, 28 THREADS, 2.6GHZ BASE FREQ, 3.7GHZ MAX FREQ, 19.25MB L2 CACHE, 140W |
| MEMORY | 256GB DDR4-2933 MEMORY |
| GRAPHICS CARD | ON-BOARD GRAPHICS WITH VGA UP TO 1920X1080, WITH 64GB SHARED MEMORY |
| OS DRIVE | 2TB 2.5" SSD |
| STORAGE | 24 REMOVABLE DRIVE BAYS FOR 2.5" DEVICES |
| EXPANSION SLOTS | 1XPCIE 3.0X16, 3X PCI E 3.0X8 1X PCIE 3.0X4, 1X PCIE 2.0X4 |
| PORTS | 4X USB 2.0 PORTS (2X ON THE FRONT), 2X USB 3.0 PORTS, 1X COM PORT, 2X GIGA LAN PORTS, 2X AUDIO OUT |
| POWER SUPPLY | 700W DUAL AC REDUNDANT 110~220, AC/DC INPUT AVAILABLE ON REQUEST |
| DIMENSIONS | MECHANISM MEETS EIA/ECA-310 - 19" RACKMOUNT 2U, DEPTH: 500MM |
| WEIGHT | 39.7 LBS (18KG) |
| CABINET MOUNTING | WITH FIXED REAR EXTEND HOLDER UP TO 600MM FOR (STD), WITH JONATHAN RAILS UP TO 600MM FOR (OPTIONS.) |
| TEMPERATURE | (OPERATING) MIL-STD-810G, METHOD 501.5, PROCEDURE II (0 ~ +60C), (STORAGE) MIL-STD-810G, METHOD 501.5, PROCEDURE I (-20 ~+80C) |
| VIBRATION | MIL-STD-810G, METHOD 514.6, PROCEDURE I, RANDOM GENERAL VIBRATION, FUNCTIONAL |
| SHOCK | MIL-STD-810G, METHOD 516.6, PROCEDURE I, SAW TOOTH WAVE, 20G/11MS, FUNCTIONAL |
| REGULATION | CE, FCC |