RUGGED MILITARY RACKMOUNT SERVERS

1U Rugged Military MIL-STD Portable Server with Dual Intel Xeon Processor 96GB, 2TB 2.5" SSD Fully Sealed Mil-Spec connectors with 9 TRAY Removable Bays

Model: BMRM100

FEATURES:

The perfect platform for practicing and simulating real-life military experiences. The gunner can undergo combat situations to better prepare for the future.

It is a MIL-STD portable server designed for data acquisition, simulation, and training. Integrated with fully sealed Mil-Spec connectors and heavy-duty filters for the harshest of environments. Dual AC and DC power supply with redundant fail-over allows uninterrupted operations both in vehicles and in command tents. It has also been designed to operate in wide temperature ranges, extending its compatibility to more military applications.

SPECIFICATIONS:

CPU	DUAL INTEL XEON SILVER 4116T PROCESSORS - 12 CORES, 24 THREADS, 2.1 GHZ BASE FREQ, 3.0 GHZ MAX FREQ, 16.5MB L2 CACHE, 85W
MEMORY	96GB
GRAPHICS CARD	ON-BOARD GRAPHICS WITH VGA UP TO 1920X1080, WITH 64GB SHARED MEMORY
OS DRIVE	2TB 2.5" SSD
STORAGE	9 TRAY REMOVABLE BAYS
EXPANSION SLOTS	1XPCIE 3.0X16, 3X PCI E 3.0X8 1X PCIE 3.0X4, 1X PCIE 2.0X4
PORTS	3X USB 2.0 PORTS, 2X USB 3.0 PORTS, 1X COM PORT, 2X GIGA LAN PORTS, 2X AUDIO OUT
POWER SUPPLY	800W REDUNDANT POWER SUPPLY
DIMENSIONS	MECHANISM MEETS EIA/ECA-310 - 19" RACKMOUNT 1U, DEPTH: 500MM
WEIGHT	37.7 LBS (17KG)
CABINET MOUNTING	WITH FIXED REAR EXTEND HOLDER UP TO 600MM FOR (STD), WITH JONATHAN RAILS UP TO 600MM FOR (OPTIONS.)
OPTICAL DRIVE	1X DVD RW
TEMPERATURE	(OPERATING) MIL-STD-810G, METHOD 501.5, PROCEDURE II (-10 ~ +55C), (STORAGE) MIL-STD-810G, METHOD 501.5, PROCEDURE I (-40 ~ +75C)
ALTITUDE	MIL-STD-810G METHOD 500.5 PROCEDURE II, 4572M, FUNCTIONAL
VIBRATION	MIL-STD-810G, METHOD 514.6C TABLE 514.6C-VI. COMPOSITE WHEELED VEHICLE VIBRATION EXPOSURES FIGURE 514.6C-3.
SHOCK	MIL-STD-810G, METHOD 516.6, PROCEDURE I, SAWTOOTH WAVE, 40G/11MS, FUNCTIONAL
REGULATION	CE, FCC