

1-Bay Mini Harsh Environment Server

The BCDM01S-HES is a fanless embedded system with compact size and full-featured I/O interface.

To bring both excellent performance and ultra-low power consumption, the small form factor is powered by the Intel® Core™ i3-6100U. One 260-pin DDR4-2133 SO-DIMM socket with system memory up to 8 GB is available. The power-efficient IP40 embedded system supports 12V DC input with screw-lock.



Back

KEY FEATURES

- Up to 4TB Storage
- Intel® Core™ i3-6100U
- 8GB DDR4 RAM



SSD & 24/7 Duty Cycle SATA Drives



-10°C to +55°C (-14°F to +131°F)



3-Year Advanced Replacement Warranty

CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	(1) Intel® Core™ i3-6100U Processor (2 Cores, 4 Threads, 2.30GHz)
Processor Passmark	Intel® Core™ i3-6100U: 3,605
Maximum Storage	Up to 2TB HDD, 4TB SSD
Operating System	Windows 10 Pro
Memory	Standard Configuration: 8GB (1x 8GB) Maximum Configuration: Up to 16GB (1x DDR4 SO-DIMM Slots)
RAID	JBOD
Networking	(2) 1GbE RJ45 Ports
Expansion Slots	(1) PCIe Mini Card Slot
I/O Ports	(4) USB 3.0 (1) RS-232/422/485 (1) RS-232 (2) SMA Antenna Connectors
Video Outputs	(2) HDMI
Manufacturer	BCDVideo
Warranty	3-Year Advanced Replacement
MECHANICAL	
Form Factor	Small Form Factor
Hard Drive Bays	(1) mSATA Slot & (1) 9mm 2.5" Drive Bay
Hard Drives Supported	SATA
Power Supply(s)	(1) 12VDC 60W External
Power Draw	60W
Operating Temperature	(Min) -14°F - (Max) 131° F [(Min) -10°C - (Max) 55° C]
Operating Humidity	10 ~ 95% (non-condensing)
Dimensions (WxDxH)	5.57" x 4.17" x 2.17" (141.5mm x 106mm x 55mm)
Max. Weight	3.68 lbs. (1.67 kg)
Vibration Endurance	3 Grms with SSD (5 to 500 Hz, X, Y, Z Directions)
Certifications	CE