



Features

- Intel® Xeon® Processor D-2100 Series
- 4x DDR4 RDIMMs; Max. 128 GB
- 4x NIC modules; Max. 28 GbE ports
- Optional IPMI module slot
- 1 x M.2 slot & PCI-E x8 expansion slot (4-lane)

Specifications

CPU	Intel® Xeon® Processor D-2100 Series
Chipset	N/A
Memory	4x DDR4 DIMMs up to 2666MHz, Max. 128GB RDIMM
Display	N/A
Ethernet	IDN803: 2x Intel® I210-AT GbE RJ45 NIC module slots: 3x IBN cards & 1x IBN-P401Q, Max. 28 GbE ports
Bypass	Via IBN modules SKU
Expansion	1x PCI-E x8 slot (PCIe x4 signal) 1x M.2 slot (M-key with PCIe x4 & SATA signal)
IPMI	Optional module, compatible with IPMI 2.0
Storage	4x SATA III ports 1x M.2 slot
I/O	Via IDN803: 3x LED (Power / HDD / Status) 1x Factory default button (GPIO) 1x RJ45 console 1x MGMT (share with IPMI NC-SI port) 2x USB 3.0
Power Input	ATX type
Dimensions	308 mm x 255 mm (12.13" x10.04")
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Storage Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
Operating Humidity	5% ~ 90%
Certification	CE/FCC

Ordering Information

MBN803	Networking Motherboard with Intel® Xeon® Processor D-2100 Series, 4x DDR4 RDIMMs, Ethernet via IBN card, Barebone without RAM/Cooler*
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*Must Order IBN modules

Optional Accessories

PK1-51	Console cable, 160cm
IDN100	IPMI 2.0 Module
IDN803	Daughter board for LEDs, factory default button, console, MGMT & USB
VGA21A	VGA cable, 40cm
IPN105	1x PCI-E x8 slot riser card (PCI-E x4 lanes only)