

7 S-Slot PCI Express Expansion ExpressBox 2400

Expansion box / system with 7 x8 Gen-2 slots

Model ExpressBox 2400

State-Of-The-Art High Performance Computing Expansion Platform featuring

Features and Benefits:

Specs Overview:

- Seamlessly expand servers and workstations
- with (7) additional PCI Express slots
- Use any combination of x1, x4, x8 and x16 PCIe cards
- Supports x8 Gen 2 speeds up to 40 Gbps
- High density form factor

Benefits:

- Extension of PCI Express signals outside the computer.
- Daisy-chain or end-point device

Features:

- Transparent extension of PCI Express signals outside the computer
- Low profile host card allows for easy installation in low profile computers
- Supports peer-to-peer transfers between cards in the expansion chassis to provide full bandwidth potential among I/O cards
- Supports daisy-chaining or fan-out configuration of multiple expansion chassis
- Supports (7) full-length, full-height PCIe cards

Magma's (7) slot ExpressBox 2400 is part of our high density PCIe expansion chassis line. Accommodating (7) full-length, full-height PCIe cards, while only being 4U and 8.5" wide, the EB2400 is the perfect chassis for small space applications, where size is a top priority.

Free up valuable rack space with the modular EB2400.

Add additional expansion or compute power without redesigning hardware racks. Combine the EB2400 with an EB3400, in (1) full 4U rack, to create a system with PCIe Gen 2 I/O and PCIe Gen 3 high performance capability.

Developed from our mission critical engineering standards, the EB2400 is the perfect combination of reliability and efficiency



Power Supply

520 watt internal power supply

Technology

PCI Express Bus Specification 2.0
PCI Local Bus Specification 2.3
PCI Bridge Architecture Revision 1.2

Backplane

8 PCIe slots, 1 dedicated for expansion (upstream) interface X8 PCIe Gen2 slot speeds (x16 connectors)

Host Card

LowProfile (x8 Gen 2 PCIe) copper or fiber 1.25A @ 3.3V maximum

Interconnect Bandwidth

40 Gbps.

Enclosure

Steel Enclosure
Standard: 16.5 inch length, 8.5 inch width
7.25 inch height
Weight: 4,8 kg (10,6lbs)

System Cooling

2 fans 92mm x 92mm x 25mm

Environmental

Ambient Temp: 0° to 50° C
Storage Temp: -20° - 60° C
Relative Humidity: 5% to 85% non-condensing

MTBF

100.000 hours

Supported Operating Systems:

Windows
Mac OS
Linux
Solaris

Regulatory Compliance

FCC Class A Verified
CE Certified
RoHS Compliant

Warranty

1 Year Warranty (optional up to 5 years)

Bestellinformation:

Bestellnummer	Modell	Beschreibung
WM1-092-680	EB2400	7 Gen2 x8 (mechanisch x16) Steckplätze, 520W, inklusive zwei x8 Gen-2 Host Bus Adapter (1 in der EB2400 und 1 im Host Computer mit 3m iPass Kabel.