

Robuste 19" 4HE 7-Slot x8 Gen2 PCIe Erweiterungsbox

Order-No.: WM1-090-670 Series/Model: ExpressBox7-x8G2-RAS



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Rugged PCI Express Expansion with 7 PCIe Slots, x8 Speed and Status Monitoring

Main Product Features

- **Supports SNMP, enabling monitoring**
- **Equipped with superior EMI control, vibration, shock and moisture resistance**
- **PCI Express-to-PCI Express Ver. 2.0 x8 Speed (up to 8 GB/s)**
- **Easy to install with plug and play**
- **4U rack-mount enclosure**
- **All slots support any combination of x1, x4, x8 and x16 PCI Express cards**
- **Includes redundant power supply and built-in LCD monitoring system**
- **Supports automatic power up control of the chassis by the Host**
- **MTBF: 100.000 hours**

The EB7-x8G2 RAS product is a member of the family of new generation of Magma Expansion products that falls under the umbrella of the EBU product offering. The EBU (ExpressBox Universal) addresses a host of applications and thus its name Universal. It is a platform that goes beyond the traditional Expansion Chassis applications.

Modular Solution for expanding I/O capacity while designing out obsolescence: The EB7-x8G2 RAS is built with modularity and scalability in mind. It has an Expansion Interface Card installed in one PCIe slot in the chassis that provides x8 Lanes of PCI Express connection to the Host. The Expansion Interface Card can be replaced with an optical card that allows for connection with Host over Fiber. Seamless expansion of System capabilities The EB7-x8G2 RAS, with its companion Host Card and highperformance cable, extends the PCI Express bus out of the Host and allows for seamless integration of up to 7 PCI Express I/O cards per chassis. The EB7-x8 RAS can be easily transformed into a Host Computer with 8 slots when a Root Complex card is installed in place of the Expansion Interface card in the chassis.

Optimal method to enhance your PCI Express I/O capabilities: The EB7-x8G2 RAS is an expansion chassis in 4U height that provides 7 full-length PCI Express slots. These chassis can be daisy-chained while giving up one usable slot per chassis excepting for the last one in the chain. The total number of PCI Express slots derived will be determined by the number of root complex ports supported by the Host.

Applications

- HighSpeed daten streaming
- Data Acquisitions
- Telecommunication
- Server-and computer system Expansion
- Military
- Medical Equipment
- Video Production
- Music Production
- Industrial Automation and Control

Datenblatt-Download



[Rugged 7-Slot x8 Gen-2 PCIe zu PCIe Expansion \(857.8 KiB\)](#)



Für das Betrachten der Download-Dateien benötigen Sie i. R. den Adobe-Acrobat-Reader.
[Sie können diesen hier herunterladen.](#)

Für offene Fragen stehen wir jederzeit gerne zur Verfügung.

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