

Datasheet

Fujitsu PRIMEQUEST PCI Box

Designed for high availability and performance, PRIMEQUEST PCI BOX is an I/O expansion option for applications demanding high I/O scalability in mission critical system. It can be seamlessly integrated into mission critical system.

Ideal for I/O expansion

The PRIMEQUEST PCI Box helps expand I/O slots in PRIMEQUEST. With 12 PCI Express slots in total and two host interfaces for 16 slots each, the PCI Box help expand I/O throughput while keeping high availability.

High availability matched to PRIMEQUEST

With high availability matched with PRIMEQUEST, the PCI Box can be seamlessly integrated to the mission critical server. Most of the components such as PSU, Fan, and PCI Express cards can be redundant and hot swappable.



Technical details

Slots

PCI Express slots (Number of lanes)	12 x PCI Express (x 8)
PCI Express interface	2

RAS features

Redundant components	FAN, PSU(option), PCI Express slot
Hot swap components	FAN, PSU(option), PCI Express slot

Dimensions/ weight

Weight	35 Kg (77 lb.)
Rack-mount (W x D x H)	482 x 740 x 175 mm, 4U

Environment

Noise emission	The relevant value is included in PRIMEQUEST chassis specification.
Operating ambient temperature	<ul style="list-style-type: none"> Altitude 0~500m : 5 – 35 degree C Altitude 500~1000m : 5 – 34 degree C Altitude 1000~1500m : 5 – 33 degree C Altitude 1500~3000m : 5 – 30 degree C
Operating relative humidity	20 - 80 %
Operating relative altitude	3000 m
Operating environment	FTS 04230 Guideline for Data Center (installation locations)
Operating environment link	http://docs.ts.fujitsu.com/dl.aspx?id=e4813edf-4a27-461a-8184-983092c12dbe

Electrical values

Rated operating range	<ul style="list-style-type: none"> 100-120 VAC ±10% 200 - 240 VAC ±10%
Rated frequency range	50/60 Hz +2%, -4%
Active power max.	<ul style="list-style-type: none"> 200V input voltage : 450 Watts 100V input voltage : 460 Watts
Active apparent power max.	<ul style="list-style-type: none"> 200V input voltage : 475 VAs 100V input voltage : 485 VA
Heat emission	1,656 kJ/h[11,570 BTU/h]
Rush currency	25 A per one power cord

Compliance

Europe	EMC Directive 2004/108/EC Low Voltage Directive 2006/95/EC RoHS Directive(2002/95/EC)
USA/Canada	FCC
Japan	ICES-003 VCCI

WARRANTY

Standard warranty	3Years
Service level	Service level On-site Service (depending on country)

Service link

Service link	http://www.fujitsu.com/support
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More information

Fujitsu platform solutions

In addition to Fujitsu PRIMEQUEST 1800E2, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure-as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing products

www.fujitsu.com/global/services/computing/

- PRIMERGY: Industrial standard server
- SPARC Enterprise: UNIX server
- PRIMEQUEST: Mission-critical IA server
- ETERNUS: Storage system

Software

www.fujitsu.com/software/

- Interstage: Application infrastructure software
- Systemwalker: System management software

More information

Learn more about Fujitsu PRIMEQUEST 1800E2, please contact your Fujitsu sales representative, Fujitsu business partner, or visit our website.
www.fujitsu.com/primequest/

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at:
www.fujitsu.com/global/about/environment/



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