

Broadcom eHBA 9600-24i interface cards/adapter



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Broadcom	

The 9600-24i Tri-Mode, PCIe Gen 4.0 enhanced HBA (eHBA) is ideal for increased connectivity and maximum performance for enterprise data center flexibility.

With increased bandwidth and IOPS performance compared to previous generations, the 9600-24i eHBA delivers the performance and scalability needed by critical applications.

Zusammenfassung

The 9600-24i Tri-Mode, PCIe Gen 4.0 enhanced HBA (eHBA) is ideal for increased connectivity and maximum performance for enterprise data center flexibility.

With increased bandwidth and IOPS performance compared to previous generations, the 9600-24i eHBA delivers the performance and scalability needed by critical applications.

Broadcom eHBA 9600-24i, PCIe, SAS, SATA, Full-height / Low-profile, PCIe 4.0, Green, Silver, 5000000 h

Broadcom eHBA 9600-24i. Host interface: PCIe, Output interface: SAS, SATA, Expansion card form factor: Full-height / Low-profile. Product colour: Green, Silver, Mean time between failures (MTBF): 5000000 h, Certification: Australia/New Zealand RCM (AS/NZS CISPR 32; CISPR 32:2015, Class A; AS/NZS CISPR 32:2015, Class.... Data transfer rate (max): 12 Gbit/s. Power consumption (typical): 17 W. Server operating systems supported: SUSE Linux Enterprise Server

Merkmale

Other features

Channels quantity	24 channels
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Packaging data

Quantity per pack	1 pc(s)
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Weight & dimensions

Width	155.6 mm
Depth	68.9 mm

Features

Data transfer rate (max)	12 Gbit/s
S.M.A.R.T. support	Yes
Plug and Play	Yes

Power

Power consumption (typical) 17 W

Technical details

Compliance certificates RoHS, WEEE

Operational conditions

Operating temperature (T-T) 0 - 55 °C

Operating relative humidity (H-5 - 90%
H)

Design

Internal	Yes
Product colour	Green, Silver
Mean time between failures (MTBF)	5000000 h
Certification	Australia/New Zealand RCM (AS/NZS CISPR 32; CISPR 32:2015, Class A; AS/NZS CISPR 32:2015, Class A), Canada EMC (ICES-003:2016 Issue 6: 2016, Class A; CAN/CSA CISPR 22-10; CISPR 22:2008), Europe (CE) (EN 55024, EN 55032, EN 55035; EN 55032:2015 +AC:2016, Class A; EN 55024:2010 +A1:2015; EN 55035:2017 +A11:2020), Korea (KN32/KN35), Taiwan BSMI (CNS 13438; CNS15663), USA/Canada Safety (UL Listed) (UL 62368-1, Second Edition; CAN/CSA C22.2 No. 62368-1-14), USA/Canada (FCC) (47 CFR FCC Part 15, Subpart B, Class A; ANSI C63.4:2014; CISPR 32:2008) CB (IEC 62368-1:2014 (Second edition); EN 62368-1:2014+A11: 2017), Japan (V-3/2015.04, Class A; V-4/2012.04; VCCI-CISPR 32:2016; CISPR 32:2015), Morocco (CMIM) (EN 55024, EN 55032, EN 55035; EN 55032:2015 +AC:2016, Class A; EN 55024:2010 +A1:2015; EN 55035:2017 +A11:2020)

System requirements

Windows operating systems supported	Yes
Linux operating systems supported	Yes
Server operating systems supported	SUSE Linux Enterprise Server
Other operating systems supported	Yes

Ports & interfaces

Host interface	PCIe
Output interface	SAS, SATA
Expansion card form factor	Full-height / Low-profile
Expansion card standard	PCIe 4.0
NVMe	Yes