Lenovo Broadcom 5719 Internal Ethernet 1000 Mbit/s

Brand : Lenovo

Product name : Broadcom 5719

Product code: 4XC7A08235
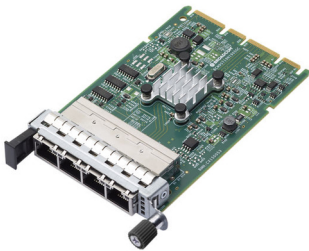
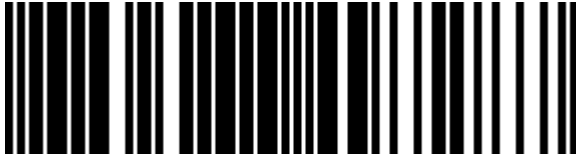ThinkSystem Broadcom 5719 1GbE RJ45 4-port OCP Ethernet Adapter

Lenovo Broadcom 5719 Internal Ethernet 1000 Mbit/s:

The Broadcom NetXtreme Gigabit Ethernet Adapters are a family of high performance PCIe and OCP adapters. The adapters are available with either two ports or four ports and are supported on ThinkSystem and System x servers.

This product guide provides essential presales information to understand the NetXtreme GbE offerings and their key features, specifications, and compatibility. This guide is intended for technical specialists, sales specialists, sales engineers, IT architects, and other IT professionals who want to learn more about the adapters and consider their use in IT solutions.
Lenovo Broadcom 5719. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Ethernet. Maximum data transfer rate: 1000 Mbit/s. Product colour: Green, Stainless steel

Ports & interfaces	
Connectivity technology *	Wired
Host interface *	PCI Express
Interface *	Ethernet
Ethernet LAN (RJ-45) ports	4
PCI version	2.0

Network	
Maximum data transfer rate *	1000 Mbit/s
Networking standards *	IEEE 1588, IEEE 802.1Q, IEEE 802.1as, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3x, IEEE 802.3z
Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
Ethernet LAN data rates	10,100,1000 Mbit/s
Wake-on-LAN ready	✔
LAN controller	Broadcom BCM5719

Design	
Component for *	Server
Product colour	Green, Stainless steel
Internal *	✔
Certification	EN55022, EN55024, EN60950 / CE, EN 61000-3-2, EN 61000-3-3, ICES-003, Issue-004, IEC 950 CB Scheme, FCC 47 CFR Part 15 Class A, UL 1950, CSA C22.2 950-95, VCCI, AS/NZSCISPR 22 / C-tick, RRL for KC, BSMI, UL 94-/V
Compatible products	R635 (7Y98 / 7Y99), R655 (7Y00 / 7Z01)

System requirements	
Compatible operating systems	Microsoft Windows Server version 1709, Microsoft Windows Server version 1803, Red Hat Enterprise Linux 6.10, Red Hat Enterprise Linux 6.9, Red Hat Enterprise Linux 7.3, Red Hat Enterprise Linux 7.4, Red Hat Enterprise Linux 7.5, Red Hat Enterprise Linux 7.6, Red Hat Enterprise Linux 7.7, Red Hat Enterprise Linux 8.0, SUSE Linux Enterprise Server 12 SP2, SUSE Linux Enterprise Server 12 SP2 with Xen, SUSE Linux Enterprise Server 12 SP3, SUSE Linux Enterprise Server 12 SP3 with Xen, SUSE Linux Enterprise Server 12 SP4, SUSE Linux Enterprise Server 12 SP4 with Xen, SUSE Linux Enterprise Server 15, SUSE Linux Enterprise Server 15 SP1, SUSE Linux Enterprise Server 15 SP1 with Xen, SUSE Linux Enterprise Server 15 with Xen, VMware vSphere Hypervisor (ESXi) 6.0 U3, VMware vSphere Hypervisor (ESXi) 6.5, VMware vSphere Hypervisor (ESXi) 6.5 U1, VMware vSphere Hypervisor (ESXi) 6.5 U2, VMware vSphere Hypervisor (ESXi) 6.5 U3, VMware vSphere Hypervisor (ESXi) 6.7, VMware vSphere Hypervisor (ESXi) 6.7 U1, VMware vSphere Hypervisor (ESXi) 6.7 U2, VMware vSphere Hypervisor (ESXi) 6.7 U3
Server operating systems supported	SUSE Linux Enterprise Server 12, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019

Operational conditions	
Operating temperature (T-T)	10 - 35 °C
Operating relative humidity (H-H)	20 - 80%

Weight & dimensions	
Width	69 mm
Depth	132 mm
Height	19 mm

Technical details	
Compliance certificates	RoHS

Logistics data

Harmonized System (HS) code	85176990

Other features

Minimum operating temperature	10 °C
Maximum operating temperature	35 °C
Flow control support	✔

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