

## Lenovo Broadcom 5719 Internal Ethernet 1000 Mbit/s

Brand: Lenovo Product code: 4XC7A08235

Product name: Broadcom 5719

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 PCle 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		System requirements	
Connectivity technology * Host interface * Interface * Ethernet LAN (RJ-45) ports PCI version	Wired PCI Express Ethernet 4 2.0		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
Network			Hat Enterprise Linux 7.6, Red Hat Enterprise Linux 7.7, Red Hat
Maximum data transfer rate *  Networking standards *	1000 Mbit/s IEEE 1588, IEEE 802.1Q, IEEE 802.1as, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3x, IEEE 802.3z	Enterpi Enterpi Linux E	Enterprise Linux 8.0, SUSE Linux Enterprise Server 12 SP2, SUSE Linux Enterprise Server 12 SP2 with Xen, SUSE Linux Enterprise Server
Ethernet LAN	✓		12 SP3, SUSE Linux Enterprise
Ethernet interface type	Gigabit Ethernet		Server 12 SP3 with Xen, SUSE Linux Enterprise Server 12 SP4, SUSE
Ethernet LAN data rates	10,100,1000 Mbit/s	Compatible operating systems	Linux Enterprise Server 12 SP4 with
Wake-on-LAN ready	✓	3 . <b>3</b>	Xen, SUSE Linux Enterprise Server 15, SUSE Linux Enterprise Server 1
LAN controller	Broadcom BCM5719		SP1, SUSE Linux Enterprise Server
Design			15 SP1 with Xen, SUSE Linux Enterprise Server 15 with Xen,
Component for *	Server		VMware vSphere Hypervisor (ESXi) 6.0 U3, VMware vSphere Hyperviso
Product colour	Green, Stainless steel		(ESXi) 6.5, VMware vSphere
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		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
Compatible products	R635 (7Y98 / 7Y99), R655 (7Y00 / 7Z01)	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) Operating relative humidity (H-H)	10 - 35 °C 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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