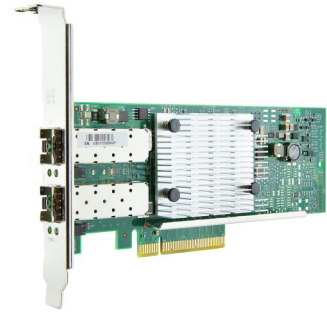




Lenovo 94Y5180 network card Internal Ethernet / Fiber 10000 Mbit/s



Brand : Lenovo

Product code: 94Y5180

Product name : 94Y5180

Broadcom NetXtreme Dual Port 10GbE SFP+ Adapter

[Lenovo 94Y5180 network card Internal Ethernet / Fiber 10000 Mbit/s:](#)

Virtualization, cloud computing, high performance computing (HPC), and clustering initiatives are increasing workload demands. The Broadcom network adapter family is the solution of choice for workload-intensive computing environments, providing a reliable, high-performance 10 GbE connectivity solution.

These adapters support PCI-SIG single root input/output virtualization (SR-IOV) and NIC partitioning (NPAR). SR-IOV delivers higher performance and lower CPU utilization with increased virtual machine (VM) scalability.

QLogic NPAR enables up to four physical, switch-agnostic, switch-independent NIC partitions per adapter port. Dynamic and fine-grained bandwidth provisioning enables control of network traffic from VMs and hypervisor services.

Lenovo 94Y5180. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Ethernet / Fiber. Maximum data transfer rate: 10000 Mbit/s. Product colour: Green

Ports & interfaces		Design	
Connectivity technology *	Wired	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/NZS CISPR 22 / C-tick RRL for KC BSMI UL 94-IV
Host interface *	PCI Express		
Interface *	Ethernet / Fiber		
Fiber ports quantity	2		
Fiber optic connector	SFP+		
PCI version	2.0		
Network		System requirements	
Maximum data transfer rate *	10000 Mbit/s	Linux operating systems supported	Red Hat Enterprise Linux WS 5.0, SuSE Linux 11
Networking standards *	IEEE 802.1p, IEEE 802.3ae, IEEE 802.3x	Other operating systems supported	VMware vSphere ESXi
Ethernet interface type	10 Gigabit Ethernet	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2
Ethernet LAN data rates	10,100,1000,10000 Mbit/s		
Jumbo frames support	✓		
Design		Operational conditions	
Product colour	Green	Operating temperature (T-T)	0 - 55 °C
Internal *	✓	Storage temperature (T-T)	-20 - 65 °C
		Weight & dimensions	
		Width	17 mm
		Depth	168 mm
		Height	69 mm
		Logistics data	
		Harmonized System (HS) code	85176990



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