






HPE-branded Product Portfolio - Marvell QLogic Fibre Channel

www.marvell.com/hpe

Future Proof your Network!

Product Category	HPE Model	HPE P/N	QLogic Model	Ports	Port Speed	Form Factor	HPE Smart SAN Support	HPE Server Compatibility
 HPE Synergy Adapters	HPE Synergy 5830C 32Gb Fibre Channel Adapter	777456-B21	QMH2742	Dual	32GFC	PCIe 3.0 Type C Mezz	Yes	HPE Synergy Gen 10
	HPE Synergy 3830C 16Gb Fibre Channel Adapter	777452-B21	QMH2682	Dual	16Gb			HPE Synergy Gen9, Gen10
 Gen 5 (16Gb) FC HBAs	HPE StoreFabric SN1100Q 16Gb 1-port PCIe Fibre Channel HBA	P9D93A	QLE2690-HP	Single	16Gb	PCIe 3.0	Yes	ProLiant DL/ML Gen9, Gen10 HPE Apollo
	HPE StoreFabric SN1100Q 16Gb 2-port PCIe Fibre Channel HBA	P9D94A	QLE2692-HP	Dual				
 Gen 6 (32Gb) FC HBAs	HPE StoreFabric SN1600Q 32Gb 1-port PCIe Fibre Channel HBA	P9M75A	QLE2740-HP	Single	32Gb	PCIe 3.0	Yes	ProLiant DL/ML Gen9, Gen10 HPE Apollo
	HPE StoreFabric SN1600Q 32Gb 2-port PCIe Fibre Channel HBA	P9M76A	QLE2742-HP	Dual				
 HPE BladeSystem FC Adapters	HPE QMH2672 16Gb FC HBA for BladeSystem c-Class	710608-B21	QMH2672	Dual	16Gb	PCIe 3.0 Type A Mezz	Limited	HPE BladeSystem Gen9, Gen10
	HPE QMH2572 8Gb FC HBA for HPE BladeSystem c-Class	651281-B21	QMH2572		8Gb	PCIe 2.0, Type A Mezz		HPE BladeSystem Gen8, Gen9
	QLogic QMH2562 8Gb FC HBA for HPE c-Class BladeSystem	451871-B21	QMH2562					
 8Gb FC HBAs	HPE 81Q PCIe FC HBA Single Port	AK344A	QLE2560-HP	Single	8Gb	PCIe 2.0	Limited	HPE ProLiant DL/ML/SL G5-G7, Gen8, Gen9 HPE Apollo
	HPE 82Q PCIe FC HBA Dual Port	AJ764A	QLE2562-HP	Dual				
	HPE 81Q PCIe FC HBA (for Integrity Servers)	AH400A	QLE2560-HP	Single				
	HPE 82Q PCIe FC HBA (for Integrity Servers)	AH401A	QLE2562-HP	Dual				
	HPE StoreFabric 84Q Quad Port 8Gb Fibre Channel HBA	P9D91A	QLE2564-HP	Quad				

All PCIe and Synergy 16Gb adapters listed above support HPE Smart SAN value-add integration features with HPE StoreFabric B-series and C-Series 16/32Gb FC switches and/or directors. These features simplify storage area network (SAN) deployment and orchestration, reduce the time required to diagnose issues and improve overall SAN resiliency and provide for quality of service. Specific features include:




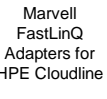
NVMe-Ready, D-Port Diagnostics, Fabric Assigned Port WWN (FA-WWN), Fabric-based Boot LUN (F-BLD), FC Ping, FC Trace Route, FDMI, Read Diagnostic Parameters (RDP), Link Cable Beacons (LCB), Forward Error Correction (FEC), Buffer to Buffer Credits (BB_CR), QoS (CS_CTL), Virtual Machine ID (VM-ID)

All HPE-branded QLogic Fibre Channel adapters are designed with dual-port isolated ASICs. This ensures internal resources supporting traffic on each physical port are completely isolated from the other physical ports on the adapter. This design increases overall reliability and resiliency of the SAN connections. All PCIe and Synergy 16/32Gb adapters listed above are NVMe-ready supporting FC-NVMe communications. They also support T10 Protection information (T10-PI) checksum when connected to HPE 3PAR StoreServ 16/32Gb FC arrays. This improves data integrity by ensuring data is validated end to end in the Fibre Channel SAN.

Resources: Marvell HPE Microsite: www.marvell.com/hpe Interactive Adapter Cross Reference Guide: http://caviumq.qlogic.com/HPE/Pages/HPECrossRef.aspx HPE StoreFabric Website: www.hpe.com/info/storefabric	HPE Driver Downloads www.hpe.com/support General queries: email hpesolutions@marvell.com Follow The Wire Rewards Website: www.ftwrewards4hpe.com
--	---

M A R V E L L



Product Category	HPE Model	Protocols	HPE P/N	FastLinQ Controller	Ports	Port Speed	Form Factor	Server Compatibility
 Converged Network Adapters	HPE StoreFabric CN1300R 2P CNA	NIC, iSCSI, FCoE, RDMA (iWARP, RoCE) NVMe-oF	Q0F09A	QL41401	2	10/25GbE	PCIe 3.0 x8	HPE ProLiant Gen10 HPE Apollo Gen10
	HPE StoreFabric CN1200R-T 10GBASE-T CNA		Q0F26A	QL41401		1/10GbE		
	HPE FlexFabric 10Gb 2-port 533FLR-T Adapter	NIC, iSCSI, FCoE	700759-B21	QL57810S	4	10GbE	Flexible LOM Rack PCIe 2.0 x8	HPE ProLiant Gen8, Gen9, Gen10 HPE Apollo Gen9, Gen10
	HPE FlexFabric 10Gb 2-port 534FLR-SFP+ Adapter		700751-B21	QL57810S				
	HPE FlexFabric 10Gb 4-port 536FLR-T Adapter		764302-B21	QL57840S				
	HPE FlexFabric 10Gb 2-port 534M Adapter		700748-B21	QL57810S				
	HPE FlexFabric 10Gb 2-port 536FLB Adapter		766490-B21	QL57840S	2	10GbE	Flexible LOM Blade PCIe 3.0 x8	HPE BladeSystem Gen8, Gen9, Gen10 HPE Integrity Superdome X
	HPE FlexFabric 20Gb 2-port 630FLB Adapter		700065-B21	QL57840S		10/20GbE		
	HPE FlexFabric 20Gb 2-port 630M Adapter		700076-B21	QL57840S		10/20GbE		
HPE Ethernet 10/25Gb 2-port 622FLR-SFP28	NIC, iSCSI, FCoE, RDMA (iWARP, RoCE), NVMe-oF	867334-B21	QL41401	2	10/25GbE	FlexibleLOM Rack, PCIe 3.0	HPE ProLiant/Apollo Gen10	
 Ethernet Adapters	HPE Ethernet 10Gb 2-port 521T Adatper	NIC, RDMA (iWARP, RoCE), NVMe-oF	867707-B21	QL41401	2	1/10GbE	PCIe 3.0 x8	HPE ProLiant/Apollo Gen10
	HPE Ethernet 10/25Gb 2-port 621SFP28		867328-B21			10/25GbE		
	HPE Ethernet 10Gb 2-port 524SFP+ Adapter		P08446-B21			10GbE		
	HPE Ethernet 10Gb 2-port 530SFP+ Adapter	NIC	652503-B21	QL57810S	2	10GbE	PCIe 2.0 x8	HPE ProLiant Gen8, Gen9, Gen10 HPE Apollo Gen9, Gen10
	HPE Ethernet 10Gb 2-port 530T Adapter		656596-B21	QL57810S				
 HPE Synergy Adapters	HPE Synergy 2820C 10Gb CNA	NIC, iSCSI, FCoE	794538-B21	QL57840S	2	10GbE	PCIe 3.0, Type C Mezz	HPE Synergy Gen9, Gen10
	HPE Synergy 3820C 10/20Gb CNA		777430-B21	QL57840S		10/20GbE		
	HPE Synergy 4820C 10/20/25Gb CNA	NIC, iSCSI, FCoE, RDMA (iWARP, RoCE), NVMe-oF	876449-B21	QL45604	10/20/25GbE	HPE Synergy Gen10		
	HPE Synergy 6810C 25/50Gb Ethernet Adapter	NIC, RDMA (iWARP, RoCE), NVMe-oF	867322-B21	QL45604	25/50GbE			
 Marvell FastLinQ Adapters for HPE Cloudline	HPE CL Eth 2x10Gb Q41132 OCP Adptr	NIC, RDMA (iWARP, RoCE), NVMe-oF	P01663-B21	QL41401	2	10GbE	PCIe 3.0 x8	HPE Cloudline Gen10
	HPE CL Eth 2x10Gb Q41132 PCIe3 Card		P01668-B21	QL41401				
	HPE CL Eth 2x25Gb Q41232 OCP Adptr		P01664-B21	QL41401		10/25GbE		
	HPE CL Eth 2x25Gb Q41212 PCIe3 Card		P01669-B21	QL41401				
Contacts:	AMS Region Sales: Jim Burton, jim.burton@marvell.com EMEA Sales: Juergen Ketterer, juergen.ketterer@marvell.com EMEA Sales: Alan Martin, alan.martin@marvell.com Japan Sales: Masamitsu Yamauchi, masamitsu.yamauchi@marvell.com APAC Sales: Philip Tan, philp.tan@marvell.com			China Sales: An Yuan, an.yuan@marvell.com China Systems Engineer: Xi Jiang, Xi.Jiang@marvell.com EMEA Systems Engineer: Klaus Scholz, klaus.scholz@marvell.com EMEA Systems Engineer: Ian Sagan, ian.sagan@marvell.com Japan Systems Engineer: Shiro Yada, shiro.yada@marvell.com				
Resources:	Marvell HPE Microsite: www.marvell.com/HPE Marvell HPE Interactive Adapter Cross Reference Guide: http://caviumq.qlogic.com/HPE/Pages/HPECrossRef.asp Follow The Wire Rewards Site: www.ftwrewards4hpe.com			HPE ProLiant Adapter Website: https://www.hpe.com/us/en/servers/networking.html HPE StoreFabric Website: www.hpe.com/info/storefabric General Queries: hpesolutions@marvell.com				

© 2019 Marvell. Cavium, Inc. is a wholly owned subsidiary of Marvell Semiconductor. QLogic Corporation is a wholly owned subsidiary of Cavium, Inc. All rights reserved worldwide. QLogic and the QLogic and FastLinQ logos are registered trademarks of QLogic Corporation. HPE, StoreFabric, FlexFabric, ProLiant, BladeSystem and the HPE logo are trademarks or registered trademarks of Hewlett Packard Enterprise. All other brand and product names are trademarks or registered trademarks of their respective owners.

This document is provided for informational purposes only and may contain errors. Marvell reserves the right, without notice, to make changes to this document or in product design or specifications. Marvell disclaims any warranty of any kind, expressed or implied, and does not guarantee that any results or performance described in the document will be achieved by you. All statements regarding Marvell's future direction and intent are subject to change or withdrawal without notice and represent goals and objectives only.