

Marvell QLogic Adapters for Dell Servers

FUTURE-READY I/O

Marvell offers Dell EMC customers Future-ready I/O. From QLogic Fibre Channel to FastLinQ Ethernet technologies, Marvell helps customers scale, optimize, and evolve to meet changing business requirements. Marvell QLogic Fibre Channel adapters for Dell PowerEdge Servers enable superior performance, greater virtualization density, and improved storage area network (SAN) deployment, diagnostics, and management. Marvell FastLinQ Ethernet adapters deliver advanced networking capabilities that eliminate I/O bottlenecks, conserve CPU cycles and enable greater virtual machine (VM) densities in next-generation software-defined data centers.

Is your I/O Future-ready?

Dell OEM SKUs						
Speed/Protocol	QLogic Model	Factory Install	Customer Kit/APOS	Ports	Form Factor	Notes
32Gb Fibre Channel	QLE2772 (FH); QLE2772L (LP)	406-BBPZ 406-BBPX	406-BBQE 406-BBQG	2;2	PCI Express (FH & LP)	14G: R640, R740, R740XD, R840, R940 (FH), R940XA, R6415(LP), R7415, R7425 15G: R6515 (LP), R7515, R7525
	QME2742	544-BBCP	540-BCJG	2	Blade Server Mezzanine Card	MX740c, MX840c
16Gb Fibre Channel	QLE2690 (FH); QLE2690L (LP)	403-BBMP (FH); 403-BBMW (LP)	403-BBMV (FH); 403-BBMH (LP)	1;1	PCI Express (FH and LP)	StorFusion Technology included 14G: R540, R640, R740, R740XD, R840, R940 (FH), R940XA, R6415 (LP), R7415, R7425, T640 (FH), M640 VRTX, FC640 15G: R6515 (LP), R7515, R6525, R7525
	QLE2692 (FH); QLE2692L (LP)	403-BBMQ (FH); 403-BBMS (LP)	403-BBMU (FH); 403-BBMT (LP)	2;2	PCI Express (FH and LP)	StorFusion Technology included 14G: R540, R640, R740, R740XD, R840, R940 (FH), R940XA, R6415 (LP), R7415, R7425, T640 (FH), M640 VRTX, FC640 15G: R6515 (LP), R7515, R6525, R7525
	QME2662	543-BBBP	543-BBCT	2	Blade Server Mezzanine Card	14G: M640
	QME2692	544-BBCO	540-BCJF	2	Blade Server Mezzanine Card	MX740c, MX840c
8Gb Fibre Channel	QLE2562	406-BBDZ (FH); 540-BBEC (LP)	406-BBEK (FH); 406-BBEL (LP)	2	PCI Express (FH and LP)	14G: R440, R540, R640, R740, R740XD, R840, R940 (FH), T440 (FH), T640 (FH), FC640 (LP)
	QME2572	543-BBBP	341-8044	2	Blade Server Mezzanine Card	14G: M640

Note: All Fibre Channel HBAs include SR optics aligned to the speed of the adapter.

Dell OEM SKUs						
25Gb Ethernet	QL41262	540-BBYL (FH); 540-BBZJ	14G: 540-BBYI (FH); 540-BBZO (LP)	PCI/25GbE SFP28	PCI Express (FH and LP)	14G: R440, R540, R640, R740, R740XD, R740XD2, R840, R940 (FH), R940XA, R6415 (LP), R7415, R7425, T640 (FH), C6420 (LP), FC640 (LP)
	QL41262 rNDC	555-BDYC	555-BDYD	2x10/25G SFP28	Rack NDC	14G: R640, R740, R740XD, R840, R940, R940XA, R7425
	QL41262 sNDC CNA	543-BBDI	540-BCJF	2x25GbE SFP28	Blade Server Mezzanine Card	MX740c, MX840c
	QL41232 (FH); QL41232 (LP)	540-BCNN (FH), 540-BCMI (LP)	540-BCNO (FH), 540-BCNS (LP)	2x 10/25GbE SFP28	PCIe Express (FH & LP)	15G: R6515 (LP), R6525, R7515, C6525 (LP), R7525
	QL41232	540-BCNU	540-BCOY	2x10/25GbE SFP28	OCP NIC 3.0	15G: R6525, C6525, R7525
10Gb Ethernet	QL41112	540-BBYK (FH); 540-BBZI (LP)	540-BBYH (FH); 540-BBZM (LP)	2x10GbE SFP+	PCI Express (FH and LP)	14G: R440, R540, R640, R740XD, R740XD2, R840, R940 (FH), R940XA, R6415 (LP), R7415, R7425, T640 (FH), C6420 (LP), M640 VRTX, FC640 (LP), M640 VRTX, FC640 (LP) VxRail P/V/S Series (FH), E/G Series (LP)
	QL41162	540-BBYJ (FH); 540-BBZK (LP)	540-BBYG (FH); 540-BBZN (LP)	2x10GbE 10GBT	PCI Express (FH and LP)	14G: R440, R540, R640, R740XD, R740XD2, R840, R940 (FH), R940XA, R6415 (LP), R7415, R7425, T640 (FH), C6420 (LP), M640 VRTX, FC640 (LP) VxRail E/P/V/S/G Series
	QL41164	540-BCHG (FH); 540-BCHC (LP)	540-BCHH (FH); 540-BCHF (LP)	4x10GBT	PCI Express (FH and LP)	14G: R440, R540, R640, R740XD, R740XD2, R840, R940 (FH), R940XA, R6415 (LP), R7415, R7425, T640 (FH), C6420 (LP), FC640 (LP), VxRail E/P/V/S Series
	QL41164	540-BCHE (FH Only)	540-BCHD (FH Only)	4x10G SFP+	PCI Express (FH Only)	14G: R440, R540, R640, R740, R740XD, R740XD2, R840, R940, R940XA, R7415, R7425, T640 VxRail P/V/S Series
	QL41164 rNDC	555-BDYB	555-BDYG	4x10GBT	Rack NDC	14G: R640, R740, R740XD, R840, R940, R940XA, R7425 VxRail E/P/V/S Series
	QL41164 rNDC	555-BDXY	555-BDYE	4x10G SFP+	Rack NDC	14G: R640, R740, R740XD, R840, R940, R940XA, R7425 VxRail E/P/V/S Series
	QL41264 rNDC	555-BDYH	555-BDXZ	2x1GE + 2x10GE	Rack NDC	14G: R640, R740, R740XD, R840, R940, R940XA, R7425
	QL41162 rNDC	555-BDYF	555-BDXX	2x 1Gb + 2x 10GBT	Rack NDC	14G: R640, R740, R740XD, R840, R940, R940XA, R7425
	57840S bNDC	540-BBCN	540-BBEV	4x10GbE KR	Blade NDC	14G: M640, M640 VRTX, FC640

Note: 10GbE SFP adapters do not ship with Optical Transceivers. Please use Dell's 10Gb Optics.

Dell OEM SKUs						
10Gb Ethernet (Continue)	57810S Dual-Port 10GbE KR Blade Converged Mezzanine Card	543-BBCE	543-BBCP	2x 10GbE	Blade Server Mezzanine Card	14G: M640
	57810S Dual-Port 10GbE Blade Converged NDC	542-BBBN	542-BBCH	2x10GbE	Blade NDC	14G: M640, M640 VRTX, FC640
	QL41132	540- BCME (FH); 540-BCNQ (LP)	540-BCNR (FH); 540-BCNP (LP)	2X 10GbE Base-T	PCIe Express (FH & LP)	15G: R6515 (LP), R6525, R7515, R7525
	QL41132 OCP 3.0	540-BCNX	540-BCOX	2x 10GbE SFP+	OCP NIC 3.0	15G: R6525, C6525, R7525
	QL41132 OCP 3.0	540-BCNY	540-BCOW	2x 10GbE Base-T	OCP NIC 3.0	15G: R6525, C6525, R7525

Dell S&P SKUs					
Speed/Protocol	QLogic Model	S&P SKU	Ports	Form Factor	Notes
32Gb Fibre Channel	QLE2740-SR-CK	A9895756	1	Full Height PCI Express	QLogic Channel Model
	QLE2742-SR-CK	A9048036	2	Low Profile PCI Express	QLogic Channel Model
	QLE2764-SR-CK	A9030780	4	Full Height PCI Express	QLogic Channel Model
16Gb Fibre Channel	QLE2672-CK	A6740816	2	Low Profile PCI Express	QLogic Channel Model
	QLE2692-CK	A8971186	2	Low Profile PCI Express	QLogic Channel Model
	QLE2694-SR-CK	A8628748	4	Full Height PCI Express	QLogic Channel Model
	QLE2694L-CK	A8628752	4	Low Profile PCI Express	QLogic Channel Model
8Gb Fibre Channel	QLE2560-CK	A1568280	1	Low Profile PCI Express	QLogic Channel Model
	QLE2562-CK	A7401869	2	Low Profile PCI Express	QLogic Channel Model
25Gb Ethernet	QL41254HLCU-CK	AA527126	4	Full Height PCI Express	QLogic Channel Model
40Gb Ethernet	QL45411HLCU-CK	AA527113	1	Full Height PCI Express	QLogic Channel Model
	QL45412HLCU-CK	A9537826	2	Full Height PCI Express	QLogic Channel Model
100Gb Ethernet	QL45611HLCU-CK	A9141269	1	Full Height PCI Express	QLogic Channel Model

¹ Ships with a standard size bracket installed. A spare low profile bracket (-CK and -SP only) is also included.

Note: QLogic Channel Model does not have Dell Firmware or Drivers

FH = low profile PCI Express form factor with standard height bracket installed, LP = low profile PCI Express form factor with low profile bracket installed.

Note: 10GbE SFP+ and 25GbE SFP28 adapters do not ship with transceivers. Please see PowerEdge Server Adapter Matrix for Optic support and SKUs.

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To deliver the data infrastructure technology that connects the world, we're building solutions on the most powerful foundation: our partnerships with our customers. Trusted by the world's leading technology companies for 25 years, we move, store, process and secure the world's data with semiconductor solutions designed for our customers' current needs and future ambitions. Through a process of deep collaboration and transparency, we're ultimately changing the way tomorrow's enterprise, cloud, automotive, and carrier architectures transform—for the better.

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