

Emulex OEM-branded Adapters Cross Reference Sheet (For use outside the US)



LightPulse® Fibre Channel Host Bus Adapters

This document lists the OEM-branded versions of Emulex adapters. If you require information on interoperability, go to www.emulex.com/interop/matrix/index.jsp?partNbrId=119#

	Speed	I/O Bus	Fibre Channel Ports	Ethernet Ports	Windows	Linux	VMware	Other OS	Notes	Emulex Standard	Cisco ^A	Dell ^A	EMC ^A	Fujitsu ^A	HP ^A	IBM ^A	NetApp ^A	Oracle ^A
Fibre Channel	Gen 5 (16GFC)	PCI Express 3.0	Dual	2	✓	✓	✓	✓	2 ports (8GFC or 16GFC or 10GbE FCoE) Optics not included	LPe16202-X ^D								7101684 ^D
			Single	N/A	✓	✓	✓		1.2 million IOPS, T10 PI offload	LPe16000B-M6		LPe16000B-M6-D	LPe16000B-E	LPe16000B-F	C8R38A			
			Dual	N/A	✓	✓	✓			LPe16002B-M6		LPe16002B-M6-D	LPe16002B-E	LPe16002B-F	C8R39A	EN0A/EN0B ^C		
			Dual	N/A	✓	✓	✓					LPm16002B-D				95Y2386		
			Quad	N/A	✓	✓	✓		2.4 million IOPS, T10 PI offload	LPe16004								
			Quad	N/A	✓	✓	✓									95Y239		
	Adv. 8 (8GFC)	PCI Express 3.0	Quad	N/A	✓	✓	✓		1.2 million IOPS, T10 PI offload, low-profile	LPe15004								
	8GFC	PCI Express 2.0	Dual	2 x 1/10				✓	Multi-function adapter						AT094A			
			Single	N/A	✓	✓	✓	✓		LPe12000-M8		LPe12000-E	LPe12000-E	LPe12000-M8-FJ	P# AJ762A /AJ762B ^B · M# 81E	42D0485	X1096A-R6	SG-XPCIE1FC-EM8-Z
			Dual	N/A	✓	✓	✓	✓	Long wave optical transceivers	LPe12002-M8	N2XX-AEPCI05	LPe12002-E	LPe12002-E	LPe12002-M8-F, LPe12002L-M8-F, LPe12002-M8-FJ	P# AJ763A /AJ763B ^B · M# 82E	42D0494	X1097A-R6	SG-XPCIE2FC-EM8-Z
			Dual	N/A	✓	✓	✓	✓		LPe12002-X8								
			Quad	N/A	✓	✓	✓	✓		LPe12004-M8						5729		
			Single	N/A	✓	✓	✓	✓		LPe1250-M8			LPe1250-E	LPe1250-F8-F, LPe1250L-F8-F, LPe1250-F8-FJ				
			Dual	N/A	✓	✓	✓	✓	Sun Blade	LPem12002E-S								SG-XPCIEFCGBE-E8-Z
			Dual	N/A	✓	✓	✓	✓				LPe1205-M		MC-FC82E (LPe1205-F Blade)				
			Dual	N/A	✓	✓	✓	✓	HP BladeSystem	LPe1205-HP					456972-B21			
			Dual	N/A	✓	✓	✓	✓	IBM BladeCenter	LPe1205-CIOv						46M6140		
			Dual	N/A	✓	✓	✓	✓	IBM FlexSystem FC3052	LPe1205A-IBM						95Y2375		
			32 16 int. / 16 ext.	N/A	N/A	N/A	N/A	N/A	8Gb/s Pass Through Module for Dell PowerEdge M1000e Blade Servers			8/4Gbps Pass-through Module						
	4GFC	PCI Express 1.0a	Single	N/A	✓	✓	✓	✓		LPe11000-M4			LPe11000-E	LPe11000-M4-FJ		42C2069	X1091A-R6	SG-XPCIE1FC-EM4
			Dual	N/A	✓	✓	✓	✓		LPe11002-M4	N2XX-AEPCI03	LPe11002-E	LPe11002-E	LPe11002L-M4-F LPe110002-M4-F	P# A8003A /A8003B ^B M# FC2242SR	42C2071	X1092A-R6	SG-XPCIE2FC-EM4
			Quad	N/A	✓	✓	✓	✓		LPe11004-M4								
			Single	N/A	✓	✓	✓			LPe1150-F4		LPe1150-E	LPe1150-E	LPe1150-F4-F LPe1150L-F4-F	P# A8002A /A8002B ^B M# FC2142SR			
			Dual	N/A	✓	✓	✓	✓	HP BladeSystem c-Class	LPe1105-HP					P# 403621-B21			
			Single	N/A	✓	✓				LPe111			LPe111-E	LPe111-F LPe111L-F			X1098A-R6	
			Single	N/A				✓	Integrity & Superdome						P# AD299A			
			Dual	1				✓	Integrity & Superdome						P# AD255A			
			Single	2				✓	Integrity						P# AD221A			
			Dual	2				✓	Integrity						P# AD222A			
			Dual	N/A				✓	Integrity						P# AD393A			
			Dual	N/A	✓	✓	✓		Sun Netra	LPeA1 1002-S								SG-XPCIE2FC-ATCA-Z
			Dual	N/A	✓	✓	✓			LPe1105-M4		LPe1105-M4		BX600-FC42E (LPe1105-F Blade)			X1093A-R6	
	PCI-X 2.0 / PCI-X		Single	N/A	✓	✓	✓	✓		LP1 1000-M4			LP11000-E	LP1 1000, LP11000-M4-FJ		42D0405	X1086A-R6	SG-XPCI1FC-EM4-Z
			Dual	N/A	✓	✓	✓	✓		LP1 1002-M4		LP11002-E	LP11002-E	LP11002-M4-FJ		42D0407	X1087A-R6	SG-XPCI2FC-EM4-Z
			Single	N/A	✓	✓	✓			LP1150-F4		LP1150-E	LP1150-E				LP1150	

Options	Part Number	Description
	LPe12100-OPT	8GFC Spare Optic (short wave laser with LC connector SFP+ optic) - 1 pack (not for use with LPe15004)
	LPe16100-OPT	16GFC Spare Optic (short wave laser with LC connector SFP+ optic) - 1 pack
	LPe16100-OPTx2	16GFC Optic Kit (short wave laser with LC connector SFP+ optic) - 2 pack - for LPe16202
	LPe12100-OPTx2	8GFC Optic Kit (short wave laser with LC connector SFP+ optic) - 2 pack - for LPe16202
	OCe10100-OPT	Optical 10GbaseSR SFP+ transceiver kit (2 transceivers per kit) - for LPe16202 ^E

^A Go to www.emulex.com/products.html for detailed product information or go to www.emulex.com/interop/matrix/index.jsp?partNbrId=119# for interoperability information.

^B New RoHS compliant SKU as of 8/13/2012.

^C PCIe 2.0

^D Features the Emulex XE201 controller, which is capable of Fibre Channel and Ethernet.

^E The OCe10100-OPT optics kit can be used with the LightPulse LPe16202-X. The LPe16202-X features the Emulex XE201 controller which is capable of Fiber Channel and Ethernet.

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Ethernet Network Adapters provided by Emulex

Speed	I/O Bus	Ethernet Ports	Windows	Linux	VMware	Other OS	Controller Technology	Notes	Emulex Standard	HP^	IBM^
40GbE	PCI Express 3.0	1	✓	✓	✓	✓	XE100 Series		OCe14401-NX		
		1	✓	✓	✓	✓			OCe14101-NX		
		1	✓	✓	✓	✓			OCe14101-NM		
		2	✓	✓	✓	✓			OCe14102-NX		
		2	✓	✓	✓	✓			OCe14102-NM		
10GbE	PCI Express 2.0	2	✓	✓	✓	✓	BE3		OCe11102-NX	P# 614203-B21 · M# NC552SFP	95Y3762 · 95Y3768 · 90Y3554 · 49Y7950
		2	✓	✓	✓	✓			OCe11102-NT		
		2	✓	✓	✓	✓		Mezzanine Blade		M# 552M P# 610609-B21 · M# NC552m P# 674764-B21	81Y3120 · 00Y3266 (90Y3550)
		2	✓	✓	✓	✓		Embedded/MLOM Rack			90Y6456
		2	✓	✓	✓	✓		Power System			5284, 5286, 5287, 5288, 1762
		1	✓		✓	✓			OCe11101-NM		
		1	✓		✓	✓			OCe11101-NX		
		2	✓		✓	✓			OCe11102-NM		
		2	✓		✓	✓			OCe11102-NT		

Converged Network Adapters (CNAs) provided by Emulex^o

Speed	I/O Bus	Ethernet Ports	Windows	Linux	VMware	Other OS	Controller Technology	Notes	Emulex Standard	Cisco^	Dell^	EMC^	Hitachi Data Systems^	NetApp^	HP^	IBM^
10GbE	PCI Express 3.0	2	✓	✓	✓	✓	XE100 Series		OCe14102-UX							
		2	✓	✓	✓	✓			OCe14102-UM							
	PCI Express 2.0	4		✓		✓	XE201 ^c									EN0H/EN0J
10GBASE-T	N/A	4		✓		✓										EN10/EN11
10GbE	PCI Express 2.0	8		✓		✓	BE3									EC24
		2		✓		✓										EN22
		4	✓	✓	✓	✓			OCe11104-FX		OCe11104-FX		OCe11104-F2 OCe11104-N2			
		2	✓	✓	✓	✓			OCe11102-FX		OCe11102-FX				P# BK835A · M# CN1100E	49Y4274
		2	✓	✓	✓	✓		Mezzanine Blade							P# 674590-B21 · M# 554m P# 613431-B221 · M# NC553m	90Y9332 00Y3264 (90Y3566)
		2	✓	✓	✓	✓		Embedded/MLOM Rack							P# 629142-B21 · M# 554FLR-SFP+	
		2	✓	✓	✓	✓		Embedded/MLOM Blade							P# 647586-B21 · M# 554FLB P# N/A · M# NC553i	
		4		✓		✓	XE201 ^c									EN10/EN11
		4		✓		✓		IBM EN0H/EN0J: 10GbE with SFP+ & RJ45 connectivity								EN0H/EN0J
		8		✓		✓										EC24

Options

Part Number	Description
OCe10100-OPT	Optical 10GbaseSR SFP+ transceiver kit (2 transceivers per kit)
OC10-SR-OPT-1	Optical 10GbaseSR SFP+ optical kit, 1pc
OC10-SR-OPT-2	Optical 10GbaseSR SFP+ optical kit, 2pc
OC10-LR-OPT-1	Optical 10GbaseLR SFP+ optical kit, 1pc, for Ethernet use only
OC40-SR4-OPT-1	Optical 40GbaseSR SFP+ optical kit, 1pc

^A Go to www.emulex.com/products.html for detailed product information or go to www.emulex.com/interop/matrix/index.jsp?partNbrId=119# for interoperability information.

^B New RoHS compliant SKU as of 8/13/2012.

^C The XE201 controller is capable of Fibre Channel and Ethernet. This adapter exclusively supports Ethernet.

^D Go to www.emulex.com/products/converged-network-adapters for iSCSI product information.

* Some of these products may not be available in the U.S. Please contact your supplier for more information.



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