



Emulex LightPulse® Host Bus Adapters (HBAs), Converged Network Adapters (CNAs) and Universal Converged Network Adapters (UCNAs)

Cross Reference Sheet

LightPulse Fibre Channel Host Bus Adapters

Speed	I/O Bus	Fibre Channel Ports	Ethernet Ports	Windows	Linux	VMware	Other OS	Notes	Emulex Standard	Dell	EMC	HP	IBM	Sun	
8Gb/s (HBA)	PCI Express 2.0	Single	N/A	✓	✓	✓	✓		LPe12000-M8	LPe12000-E	LPe12000-E	P# AJ762A M# 81E	42D0485	SG-XPCIE1FC-EM8-Z	
		Dual	N/A	✓	✓	✓	✓		LPe12002-M8	LPe12002-E	LPe12002-E	P# AJ763A M# 82E	42D0485	SG-XPCIE2FC-EM8-Z	
		Quad	N/A	✓	✓	✓	✓		LPe12004-M8						
		Single	N/A	✓	✓	✓			LPe1250-M8			LPe1250-E			
		Dual	N/A	✓	✓	✓	✓		LPe1205-HP	LPe1205-M8 ¹⁴			456972-B21 ²⁰		
		Dual	N/A	✓	✓	✓	✓		LPe1205-CiOv					46M6140 ²¹	
4Gb/s	PCI Express 1.0a	Single	N/A	✓	✓	✓	✓		LPe11000-M4			LPe11000-E	42C2069	SG-XPCIE1FC-EM4	
		Dual	N/A	✓	✓	✓	✓		LPe11002-M4	LPe11002-E	LPe11002-E	M# FC2242SR ^{2,5} P# A8003A	42C2071	SG-XPCIE2FC-EM4	
		Quad	N/A	✓	✓	✓	✓		LPe11004-M4						
		Single	N/A	✓	✓	✓			LPe1150-F4	LPe1150-E	LPe1150-E	M# FC2142SR ^{2,5} P# A8002A			
		Single	N/A	✓	✓				LPe111			LPe111-E			
		Dual	N/A	✓	✓	✓	✓	HP BladeSystem c-Class ⁸	LPe1105-HP				P# 403621-B21		
		Single	N/A				✓	Integrity & Superdome ²					P# AD299A ²		
		Dual	1				✓	Integrity & Superdome ²					P# AD355A ⁴		
		Single	2				✓	Integrity ⁷					P# AD221A ⁷		
		Dual	2				✓	Integrity ⁷					P# AD222A ⁷		
		Dual	N/A				✓	Integrity ⁷					P# AD393A ⁷		
		Dual	2	✓	✓	✓	✓	Sun Blade ⁹	LPem11002-S						SG-XPCIE2FC-EB4-Z
		Dual	N/A	✓	✓	✓	✓	Sun Blade ⁹	LPem11002E-S						SG-XPCIE2FCGBE-E-Z
		20	N/A	✓	✓	✓	✓	Sun Blade ¹⁰	LPe11020-S						SG-XPCIE20FC-NEM-Z
	Dual	N/A	✓	✓	✓		Sun Netra ¹¹	LPeA11002-S						SG-XPCIE2FC-ATCA-Z	
	Dual	N/A	✓	✓	✓		See footnotes ¹⁵	LPe1105-M4	LPe1105-M4						
	PCI-X 2.0 / PCI-X	Single	N/A	✓	✓	✓	✓		LP11000-M4			LP11000-E		42D0405	SG-XPCI1FC-EM4-Z
			N/A	✓	✓	✓	✓		LP11002-M4	LP11002-E	LP11002-E	M# FC2243 ¹⁶ P# AD168A	42D0407	SG-XPCI2FC-EM4-Z	
			N/A	✓	✓	✓			LP1150-F4	LP1150-E	LP1150-E	M# FC2143 ¹⁶ P# AD167			
			N/A	✓	✓	✓	✓	IBM BladeCenter	LP1105-BCV			LP1105-BCV		43W6859	
Dual		N/A	✓	✓	✓	✓	IBM BladeCenter	LP1105-BC					39Y9186		
2Gb/s	Emulex carries a full line of 2Gb/s products. Please go to www.emulex.com for details or see your local representative.														

1 HP 9000 & Integrity (MSA, EVA, XP)
 2 Integrity: rx2660, rx3600, rx6600 (MSA, EVA, XP), rx7640, rx8640, Superdome; HP-UX, OpenVMS
 3 Alpha: Tru64 and OVMS
 4 HP 9000 & Integrity (VA, XP)
 5 ProLiant (HSG80, MSA, EVA, XP)
 6 ProLiant (MSA, EVA, XP)
 7 Integrity RX2660, RX3600, RX6600; HP-UX
 8 HP BladeSystem c-Class BL460c, BL465c, BL480c, BL685c
 9 Sun Blade 6000/8000 Modular System

10 Sun Blade 8000 Modular System
 11 Sun Netra ATCA Carrier Grade Servers
 12 Solaris (Leadville) Qualification Coming Soon.
 13 VMware and Solaris EMC Qualification Coming Soon.
 14 For Dell PowerEdge M710, M805, & M905 systems
 15 For Dell PowerEdge M605, M805 & M905 systems
 16 -C for copper & -M for optical
 17 For IBM BladeCenter
 18 For BL20p G3/G4, 25p G2, 45p G2 HP BladeSystem p-Class

19 For BL25p, 30p, 35p, 45p HP BladeSystem p-Class
 20 For HP BladeSystem B260c, BL46Xc, BL480c, VL445c, BL68Xc, BL806c, BL870c
 21 For IBM BladeCenter HS22
 22 Reference Sell for HP ProLiant DL160-G5, DL185-G5, DL320-G5P, DL380-G5, DL580-G5, DL585-G2
 23 Server Proven for x3650, x3655, x3755
 24 Direct Attach Copper

Emulex LightPulse® HBAs, CNAs and UCNAs Cross Reference Sheet

OneConnect Universal Converged Network Adapters (UCNAs) and LightPulse Converged Network Adapters (CNAs) Multifunction adapters for network and storage traffic

Ethernet Adapters

Speed	I/O Bus	Fibre Channel Ports	Ethernet Ports	Windows	Linux	VMware	Other OS	Notes	Emulex Standard	Dell	EMC	HP	IBM	Sun
10Gb/s	PCI Express 2.0	Dual	2	✓	✓	✓	✓		OCe10102-NM ¹⁶ OCe10102-NX ¹⁶			NC550SFP NC550m	49Y4235 ^{17,24}	

iSCSI Adapters

Speed	I/O Bus	Fibre Channel Ports	Ethernet Ports	Windows	Linux	VMware	Other OS	Notes	Emulex Standard	Dell	EMC	HP	IBM	Sun
10Gb/s	PCI Express 2.0	Dual	2	✓	✓	✓	✓		OCe10102-IM ¹⁶ OCe10102-IX ¹⁶					

FCoE Adapters

Speed	I/O Bus	Fibre Channel Ports	Ethernet Ports	Windows	Linux	VMware	Other OS	Notes	Emulex Standard	Dell	EMC	HP	IBM	Sun
10Gb/s	PCI Express 2.0	Dual	2	✓	✓	✓	✓		OCe10102-FM ¹⁶ OCe10102-FX ¹⁶			CN1000E		
	PCI Express 1.1	Single	1	✓	✓	✓	✓	See footnotes ¹²	LP21000-C ¹⁸ LP21000-M ¹⁶		LP21000-C-E ^{13,16} LP21000-M-E ^{13,16}	LP21000-M ²² LP21000-NC ²²	LP21000-C ²³ LP21000-M ²³	
		Dual	2	✓	✓	✓	✓	See footnotes ¹²	LP21002-C ¹⁸ LP21002-M ¹⁶		LP21002-C-E ¹³ LP21002-M-E ¹³	LP21002-M ²² LP21002-NC ²²	LP21002-C ^{16,20} LP21002-M ^{16,20}	

- 1 HP 9000 & Integrity (MSA, EVA, XP)
- 2 Integrity: rx2660, rx3600, rx6600 (MSA, EVA, XP), rx7640, rx8640, Superdome; HP-UX, OpenVMS
- 3 Alpha: Tru64 and OVMS
- 4 HP 9000 & Integrity (VA, XP)
- 5 ProLiant (HSG80, MSA, EVA, XP)
- 6 ProLiant (MSA, EVA, XP)
- 7 Integrity RX2660, RX3600, RX6600; HP-UX
- 8 HP BladeSystem c-Class BL460c, BL465c, BL480c, BL685c
- 9 Sun Blade 6000/8000 Modular System
- 10 Sun Blade 8000 Modular System
- 11 Sun Netra ATCA Carrier Grade Servers
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- 20 For HP BladeSystem B260c, BL46Xc, BL480c, VL445c, BL68Xc, BL806c, BL870c
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- 23 Server Proven for x3650, x3655, x3755
- 24 Direct Attach Copper



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