

L824AE

4x 1Gb RJ45, 2x 25Gb Multi-mode Fiber



PHYSICAL

Dimensions (W x H x D)	43.40 cm x 4.28 cm x 66.37 cm 17.09 in x 1.69 in x 26.13 in
Weight	17.31 kg (Unit) 22.31 kg (Gross)
ECCN	5A992
USHTS Code	8471.50.0150

ELECTRICAL

Max Potential Power	376 Watts (Max)
Heat Dissipation	1282.97 BTU/hr (Max)
AC Power Option	100 - 240 VAC (Input Voltage) 50 - 60 Hz (Line Frequency)

AC PSU Connector C14



DC Power Option -48 to -60 VDC (Input Voltage)

DC PSU Connector Saf-D Grid



DC option ships with two 3m length power cables with a mating Saf-D-Grid connector and terminates to bare leads

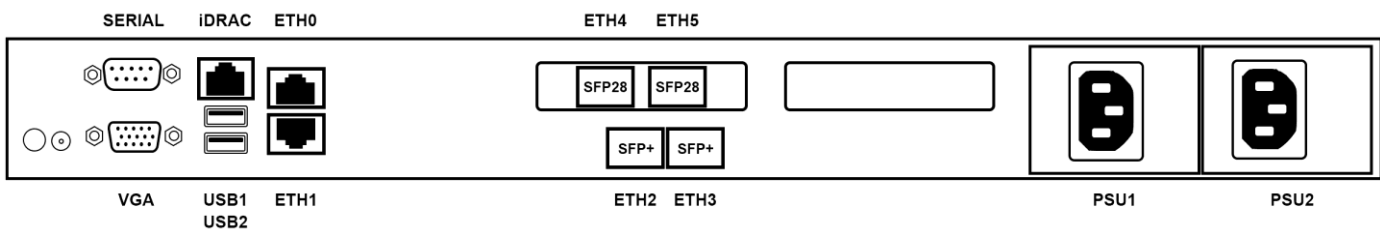
ENVIRONMENTAL

Operating Conditions	10 to 35 °C (50 to 95 °F) 10% to 80% RH (non-condensing)
Storage Conditions	-40 to 65 °C (-40 to 149 °F) 5% to 95% RH (non-condensing)
Noise Level	63 dBA (Max)
Electromagnetic Compliance	EN 55032 EN 55024 EN 61000
Safety Compliance	EN 60950 EN 62311 IEC 60950

SYSTEM

System Management	iDRAC9 Enterprise
Storage Capacity	480GB Redundant Storage
I/O Interfaces	2x 1Gb RJ45 2x 10Gb SFP+ slots installed with 1000BASE-T RJ45 Transceivers 2x 25Gb SFP28 slots installed with 25GBASE-SR Fiber Optic Transceivers See next page for qualified SFP add-ons

PORT CONFIGURATION



QUALIFIED SFP ADD-ONS

Transceiver	Form Factor	Mode	Link Distance	Spare P/N	OEM	OEM Part Number
1000BASE-T RJ45 (Default)	SFP	N/A	100 m	SP426	FS	SFP-GB-GE-T
10GBASE-LR Fiber Optic	SFP+	Single Mode	10 km	SP431	Intel	E10GSFPLR
10GBASE-SR Fiber Optic	SFP+	Multi-mode	300 m	SP412	Intel	E10GSFPSR
25GBASE-LR Fiber Optic *	SFP28	Single Mode	10 km	SP458	Mellanox	MMA2L20-AR
25GBASE-SR Fiber Optic (Default)	SFP28	Multi-mode	300 m	SP430	Mellanox	MMA2P00-AS-SP

NOTE: Only qualified SFP add-ons denoted with * require a minimum software version of AWS Elemental Live 2.21.1+