L825AE
4x 1Gb RJ45, 2x 25Gb Multi-mode Fiber, 8x SD/HD/3G-SDI, 1x LTC

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
8x SD/HD/3G-SDI
1x LTC
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

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## L825AE

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### QUALIFIED SFP ADD-ONS

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

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