L814AE
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 
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>17.09 in x 1.69 in x 26.13 in</td>
</tr>
</tbody>
</table>
| Weight                | 16.89 kg (Unit) 
|                       | 21.89 kg (Gross) 
| ECCN                  | 5A992 
| USHTS Code            | 8471.50.0150 

**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      | EN 55032 
| Compliance           | EN 55024 
|                      | EN 61000 
| Safety Compliance    | EN 60950 
|                      | EN 62311 
|                      | IEC 60950 

**ELECTRICAL**

| Max Potential Power  | 351 Watts (Max) 
| Heat Dissipation     | 1197.66 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 

**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**

[Diagram of port configuration]

DC option ships with two 3m length power cables with a mating Saf-D-Grid connector and terminates to bare leads.
## 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>
</tr>
<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>
</tr>
<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>
</tr>
<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>
</tr>
<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+