**L812AE**

6x 1Gb RJ45, 2x 10Gb Multi-mode Fiber, 8x SD/HD/3G-SDI, 1x LTC

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**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  
17.16 kg (Unit)  
22.16 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 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  
6x 1GbE RJ45  
8x SD/HD/3G-SDI  
1x LTC  
2x 10Gb SFP+ slots installed with 10GbE Multi-mode Fiber Transceivers

See next page for qualified SFP add-ons

**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

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

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**PORT CONFIGURATION**

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Document Revision Date - 6/17/2022
6x 1Gb RJ45, 2x 10Gb Multi-mode Fiber, 8x SD/HD/3G-SDI, 1x LTC

## 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</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 (Default)</td>
<td>SFP+</td>
<td>Multi-mode</td>
<td>300 m</td>
<td>SP412</td>
<td>Intel</td>
<td>E10GSFPSR</td>
</tr>
</tbody>
</table>

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