L853AE
2x 1Gb RJ45, 2x 10Gb Multi-mode Fiber, 16x SD/HD/3G-SDI, 2x 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
17.32 kg (Unit)
22.32 kg (Gross)

### ECCN
5A992

### USHTS Code
8471.50.0150

**ELECTRICAL**

### Max Potential Power
455 Watts (Max)

### Heat Dissipation
1552.52 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

**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
16x SD/HD/3G-SDI
2x LTC
2x 10Gb SFP+ slots installed with 10GbE Multi-mode Fiber Transceivers

See next page for qualified SFP add-ons

**PORT CONFIGURATION**

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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</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 (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+