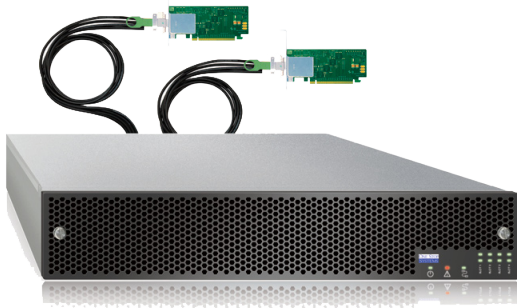


## 2U Expansion System

Product # OSS-PCIe-2U-ENCL-EXP-4-1  
 OSS-PCIe-2U-ENCL-EXP-4-2  
 OSS-PCIe-2U-ENCL-EXP-8-2



### Description

The 2U expansion system provides four or eight PCIe x16 Gen2 slots, two PCIe x16 cable interfaces, ample cooling, and an 850 watt power supply to support up to four GPU boards or other high speed I/O cards, a two PCIe x16 Gen 2 host cable adapter, and two PCIe x16 one-meter cable.

### Features

- Remote system monitoring capability
  - Monitors fans, temperature and voltages
- Two 850 watt power supplies
- Superior cooling with four 29.85 CFM fans
- PCIe x16 Gen 2 host cable adapter
- 1 meter PCIe x16 cable

### Specifications

<b>Enclosure</b>	<ul style="list-style-type: none"> <li>• Dimensions: 17"W x 3.5" H x 21"D</li> <li>• Removable front bezel with air filter</li> <li>• Front panel LEDs</li> <li>• One or two rear panel PCIe Gen 2 x16 interface(s)</li> <li>• 4 individually removable fans</li> </ul>
<b>PCIe backplane</b>	<ul style="list-style-type: none"> <li>• Supports up to 8 full length, full height PCIe x16 boards</li> <li>• Single x16 input to rear of enclosure</li> </ul>
<b>Power</b>	<ul style="list-style-type: none"> <li>• Dual 850W 1U removable power supplies</li> <li>• V1: +12V @ 70A</li> <li>• V2: +5Vsb @ 3A</li> </ul>
<b>System monitoring/ alarming</b>	<ul style="list-style-type: none"> <li>• Monitors 8 temperature sensors</li> <li>• Monitors 4 fan tachometers</li> <li>• Monitors 2 voltages including standard +12V, +5Vsb</li> </ul>
<b>Operating environment</b>	<ul style="list-style-type: none"> <li>• Temperature range:                             <ul style="list-style-type: none"> <li>o Operating: 0°—50°C</li> <li>o Storage: -40°—85°C</li> </ul> </li> <li>• Humidity range:                             <ul style="list-style-type: none"> <li>o Operating: 10% to 90% relative (non-condensing)</li> <li>o Non-operating: 5% to 95% relative (non-condensing)</li> </ul> </li> <li>• Altitude range:                             <ul style="list-style-type: none"> <li>o Operating: 0 to 10,000 ft</li> <li>o Storage: 0 to 50,000 ft</li> </ul> </li> </ul>
<b>Agency compliance</b>	<ul style="list-style-type: none"> <li>• FCC Class A</li> <li>• CE Mark</li> <li>• UL</li> </ul>

