

# PCIe x1 Gen 2 Switch

One PCIe x1 upstream port fans out to seven different x1 downstream ports supporting PCIe devices or expansion systems.

PN: OSS-PCIe-1U-SW-x1-2.0

## Features

- One PCIe x1 uplink to the host chassis
- Seven PCIe x1 downlinks to expansion chassis or PCIe devices
- Narrow design allows for two switches to be installed in a standard rack unit using a shelf
- Slim 1U design
- LED display indicating link status for each connection
- Power input and LED displays on front & rear panels



## Specifications

Form Factor:	1U
Upstream Ports	1 PCIe x1 upstream connector
Downstream Ports	7 PCIe x1 downstream cable connectors
Dimensions	1.59" x 8.0" x 4.0"
Power LED	Amber - Standby power Green - Power on
Link Status LED	per PCIe cable connector Off - Lane not active On - Active, 5Gb/s Blinking - Active, 2.5Gb/s
Cooling	Fanless cooling
Power Consumption	Cable power off: 12V, 20W Cable power on: 12V, 54W
Operating Temperature	0° to 60°C (32° to 140°F)
Storage Temperature	-40° to 85°C (-40 to 185°F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing