

The front panel of the Summit X450e-48p switch includes:

- Forty-four fixed autosensing 10/100/1000 BASE-T PoE ports (ports 1–44) that provide high-density copper connectivity and a full 15.4 Watts of PoE per port when used with the EPS-C/ EPS-600LS
- Four combination ports (ports 45–48) using RJ45 connectors and SFPs to provide 4 Gbps of copper or fiber connectivity

For more information about combination ports, see [Combination Ports and Failover](#).

For information about SFPs, see the [Extreme Networks Pluggable Transceivers Installation Guide](#).



NOTE

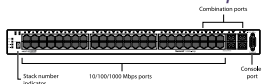
All 48 ports can provide PoE power.

- LEDs to indicate port status and switch operating conditions

For a description of the LEDs and their operation, see [Summit X450, X450a, and X450e Series Switch LEDs](#).

- Stack number indicator showing the position of this switch in a stacked configuration
- Serial console port used to connect a terminal and perform local management.

 *Summit X450e-48p Switch Front Panel*



The rear panel of the Summit X450e-48p switch ([Summit X450e-48p Switch Rear Panel](#)) includes:

- Slot for one of the Summit option cards listed in the following table. These port option cards allow you to add one or two high-speed uplink ports to the switch.

Table 1. Port Option Cards for Summit X450e Series Switches

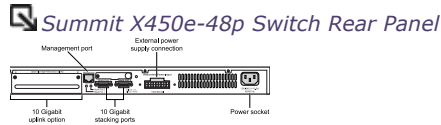
Option Card Model	Type of Added Ports	For More Information
XGM2-2xn option card	10-gigabit XENPAK modules	
XGM2-2xf option card	10-gigabit XFP modules	
XGM2-2sf option card	10-gigabit SFP+ modules	
XGM2-2bt option card	Fixed 10GBASE-T copper	

- Management port with associated LEDs
- Two high-performance stacking ports with associated LEDs
- Redundant power input connector for optional connection to the EPS-C chassis (Model No. 10912). This chassis can hold up to three EPS-600LS External Power Modules (Model No. 10913). The connecting redundant power supply cable is shipped with the EPS-C chassis.

The PoE capability of the Summit X450e-48p switch varies depending on the number of external power modules in use. For more information, see [Summit X450e-48p Power Supplies](#) and [EPS-600LS External Power Module](#).

- AC power input socket

The power supply operates from 100 VAC to 240 VAC.



121141-04 Rev. AB