

48-port SFP Line Card in an EX 8200 series Switch

The line cards in EX 8200 series switches combine a Packet Forwarding Engine and Ethernet interfaces on a single assembly. They are field-replaceable units (FRUs) that can be installed in the line card slots on the front of the switch chassis. The line cards are hot-insertable and hot-removable: You can remove and replace them without powering off the switch or disrupting switch functions.



NOTE: We recommend that you take the line cards offline before removing them from the switch chassis, or you will lose all configurations on the line cards. See [Removing a Line Card from an EX 8200 series Switch](#).

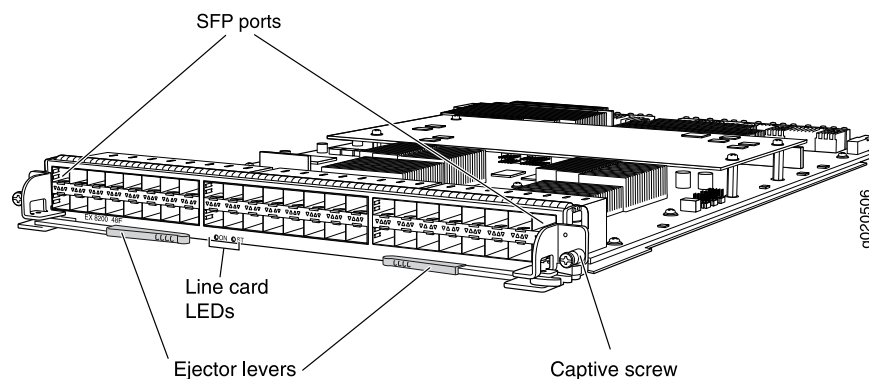
EX 8200 series switches use three types of line cards:

- 48-port SFP line card
- 8-port SFP + line card
- 48-port RJ-45 line card

You can use all three types of line cards at the same time in an EX 8200 series switch.

48-port SFP line cards for EX 8200 series switches (see Figure 1) have 48 1-gigabit SFP ports on the faceplate in which you can install SFP transceivers. 48-port SFP line cards for EX 8200 series switches are shipped with 48 dust covers (in the accessory bag). Each port has two LEDs. See [Network Port LEDs in an EX 8200 series Switch](#).

Figure 1: 48-port SFP Line Card



The 48-port SFP line card for EX 8200 series switches has two status LEDs labeled ON and ST on the faceplate (see Figure 1) that indicate the online and status information of the line card. See [Line Card LEDs in an EX 8200 series Switch](#).

- Related Topics**
- [48-port RJ-45 Line Card in an EX 8200 series Switch](#)
 - [8-port SFP + Line Card in an EX 8200 series Switch](#)
 - [Optical Interface Support in EX 8200 series Switches](#)

- Installing a Line Card in an EX 8200 series Switch
- Handling and Storing Line Cards in EX 8200 series Switches
- Maintaining Line Card Cables in EX 8200 series Switches
- Maintaining Fiber-Optic Cables in EX-series Switches