

6. Perform Initial Configuration

a. Edgecore DCSS Software

- 1 Connect a PC to the switch console port using the included console cable.
- 2 Configure the PC's serial port: 115200 bps, 8 characters, no parity, one stop bit, 8 data bits, and no flow control.
- 3 Log in to the command-line interface (CLI) using default settings: User "admin" with no password.

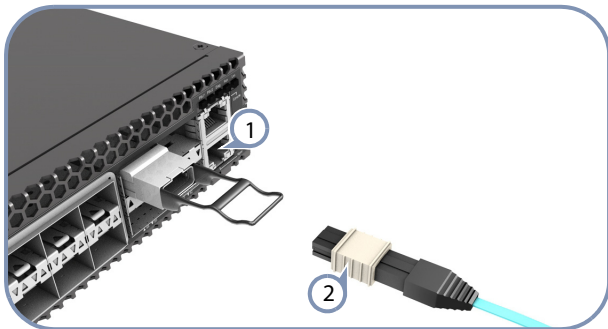
i **Note:** For information on initial switch configuration, refer to the *Administrator's Guide*.

b. ONIE Installer Software

- 1 If the network operating system (NOS) installer is located on a network server, first connect the RJ-45 Management (Mgmt) port to the network using Category 5, 5e or better twisted-pair cable. (Not required if the NOS installer is located on attached storage.)
- 2 Boot the switch. Wait for the ONIE software to locate and execute the NOS installer, and then wait for the installer to load the NOS software image. Subsequent switch boots will bypass ONIE and directly run the NOS software.

i **Note:** Refer to NOS installer and NOS documentation for details on software location options and set up for ONIE.

7. Connect Network Cables



- 1 For the RJ-45 Management port, connect 100-ohm Category 5, 5e or better twisted-pair cable.
- 2 Connect DAC cables to the SFP+/QSFP+ slots. Or first install SFP+/QSFP+ transceivers and then connect fiber optic cabling to the transceiver ports.

The following transceivers are supported:

- ◆ 40GBASE-CR4
- ◆ 40GBASE-SR4
- ◆ 10GBASE-CR
- ◆ 10GBASE-SR (ET5402-SR)
- ◆ 1000BASE-SX (ET4201-SX)
- ◆ 1000BASE-LX (ET4201-LX)

i **Note:** As connections are made, check the port status LEDs to be sure the links are valid.

Hardware Specifications

Chassis Specifications

Size (WxDxH)	438.4 x 473 x 43.4 mm (17.26 x 18.62 x 1.71 inches)
Weight	8.395 kg (18.51 lb), with two installed power supply modules
Temperature	Operating: 0° C to 40° C (32° F to 104° F) Storage: -40° C to 70° C (-40° F to 158° F)
Humidity	Operating: 5% to 95% (non-condensing)
Power Consumption	165 Watts maximum

AC PSU

Power Rating	100–240 VAC, 50–60 Hz, 400 Watts, hot pluggable
AC Input	100–240 VAC, 50–60 Hz, 6–3 A
DC Output	5 VDC @ 3 A 12 VDC @ 33 A

DC PSU

Power Rating	48 VDC, 400 Watts, hot pluggable
DC Input	36–75 VDC, 16 A maximum
DC Output	5 VDC @ 0.5 A 12 VDC @ 33 A

Regulatory Compliances

Emissions	EN 55022:2010, Class A EN 61000-3-2:2009, Class A EN 61000-3-3:2008 FCC Class A VCCI Class A CE Mark
Immunity	EN 55024:2010 IEC 61000-4-2/3/4/5/6/8/11
Safety	UL (CSA 22.2 No 60950-1 & UL60950-1) CB (IEC/EN60950-1) CCC (GB4943.1-2011 & GB9254-2008)