Get to Know the Physical Features of the Controller

The following sections identify the physical features of the controller that are relevant to the installation and mounting instructions that this guide provides. Before you begin the installation process, Ruckus Networks strongly recommends that you become familiar with these physical features.

Front Panel

The following figure shows the controller's front panel with the bezel installed. For descriptions of the numbered parts, refer to the table below.

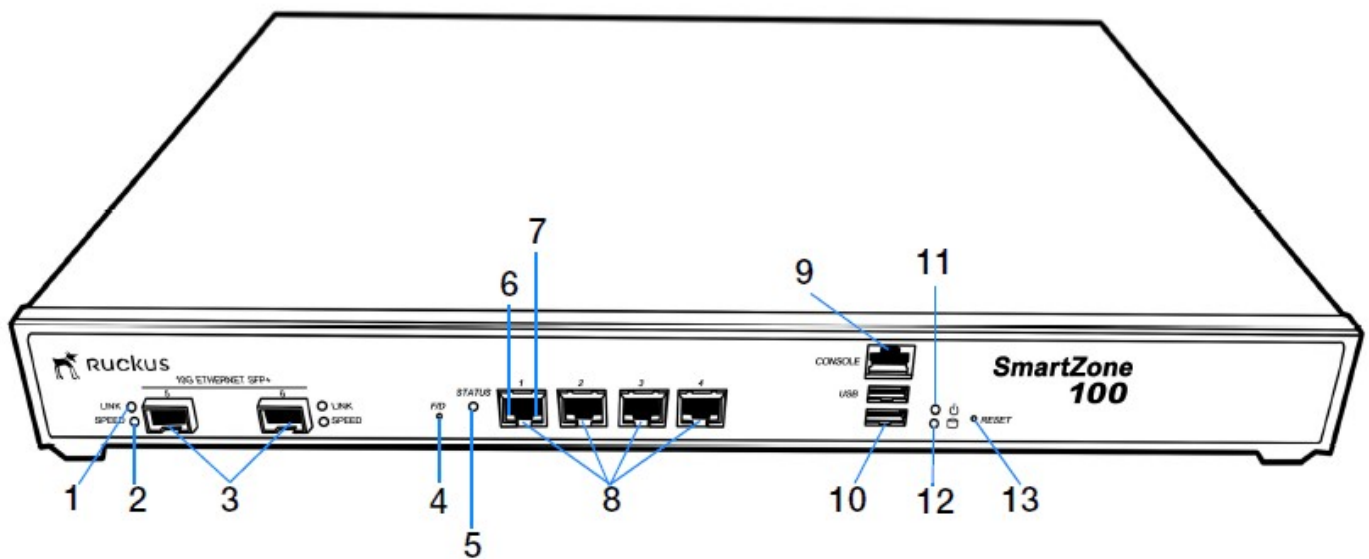**FIGURE 3** The front panel of the SmartZone 100 (SKU P01-S124-WW10)

TABLE 3 Front panel parts

Number	Description
1	10G Ethernet link LED (see LEDs on the Front Panel on page 15)
2	10G Ethernet speed LED (see LEDs on the Front Panel on page 15)
3	Two 10GBASE-X (SFP+) ports (SKU P01-S124-WW10 only)
4	F/D (factory default) button. Press this button for at least 10 seconds to reset the controller to factory default settings.
5	Status LED (see LEDs on the Front Panel on page 15)
6	1000BASE-T link LED (see LEDs on the Front Panel on page 15)
7	1000BASE-T status LED (see LEDs on the Front Panel on page 15)
8	Four 1000BASE-T (RJ-45) ports
9	Console (RJ-45 serial) port. Use the supplied console cable (or any rollover cable, also known as Cisco™ serial RJ-45 cable) to connect this port to another device.
10	Two USB ports
11	Power LED (see LEDs on the Front Panel on page 15)
12	HDD LED (see LEDs on the Front Panel on page 15)

TABLE 3 Front panel parts (continued)

Number	Description
13	Reset button. Press for 5 seconds to restart the SZ 100.

LEDs on the Front Panel

The table below describes the behavior of the LEDs on the front panel.

TABLE 4 LED behavior

LED	Description
10G Ethernet link LED	Green: Operational Flashing: TX/RX data Off: Not operational
10G Ethernet speed LED	Blue: Operating at 10Gbps Yellow/Orange: Operating 1Gbps Off: Not operational
Status	Green: System operational/no fault Red: System fault Blinking red: Starting up or shutting down Slow flashing red: System shut down
1000BASE-T link LED	Green: Operational Flashing green: TX/RX data Off: Not operational
1000BASE-T speed LED	Green: 1000Mbps Amber: 100Mbps Off: 10Mbps
⏻ Power	On: Power available Off: No power
⛃ HDD	On: Disk I/O (usually blinking) Off: No disk I/O

Rear Panel

The figure below shows the rear panel of the SmartZone 100. For descriptions of the numbered parts, refer to the table below.