

Status Indicators

A.1 Front Indicators

A.1.1 Switch Indicators

Front panel LEDs are located on the right side of the chassis and display system, fan, and power supply status. [Appendix C](#) displays the front panels of all switches covered by this guide.

[Figure A-1](#) shows 7124SX front panel LEDs.

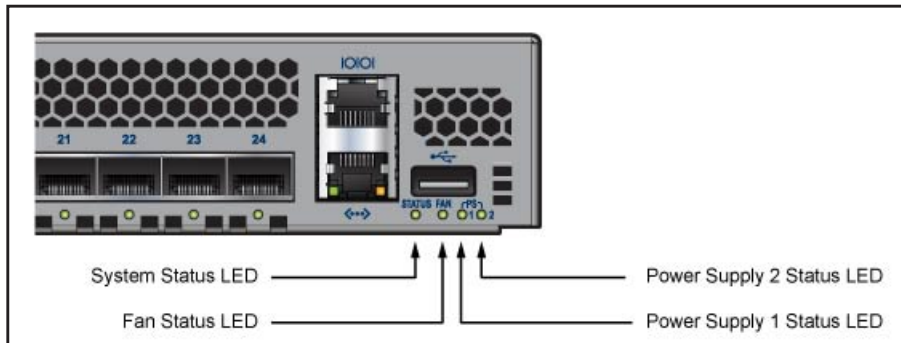


Figure A-1: System Status Indicators

Table A-1 System Status LED States

LED State	Status
Blinking Green	System powering up.
Green	All power supplies and fans are operating normally.
Blue	The locator function is active.
Red	Two or more fans (any combination of fan modules or PSU fans) are disconnected or malfunctioning. The switch will automatically execute a "graceful shutdown" shortly.

Table A-2 Fan Module Status LED States

LED State	Status
Green	All fans are operating normally.
Red	One or more fans are not inserted or have failed.

Table A-3 Power Supply Status LED States

LED State	Status
Off	Power supply is not inserted or is not powered.
Green	Power supply operating normally.
Red	Power supply has failed.

A.1.2 Port Indicators

Port LEDs, located in the vicinity of their corresponding ports, provide link and operational status. [Figure A-2](#) displays the Port LED location on the 7124SX switch. [Appendix C](#) displays the port LED locations of all switches covered by this guide.

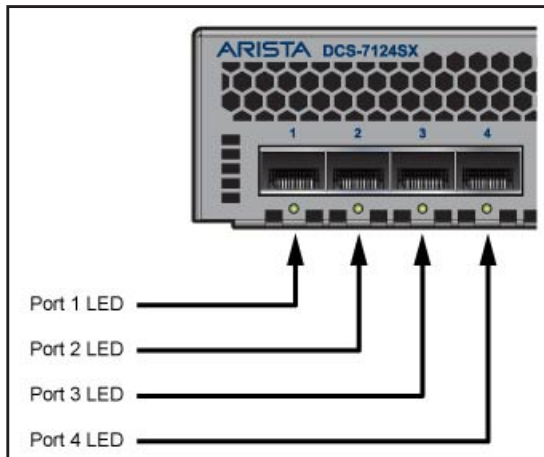


Figure A-2: Port LEDs

[Table A-4](#) provides status conditions that correspond to port LED states. Port LED behavior for QSFP+ and SFP+ ports is consistent.

Table A-4 Port LED States

LED State	Status
Off	Port link is down.
Green	Port link is up.
Yellow	Port is software disabled.
Flashing Yellow	Port failed diagnostics.

A.2 Rear Status Indicators

Fan and power supply modules are accessed from the rear panel. [Appendix D](#) displays the rear panel of all switches covered by this guide.

Each fan and power supply module contains an LED that reports the module status.

The Fan Status LEDs are on the fan modules, as displayed in [Figure A-3](#).

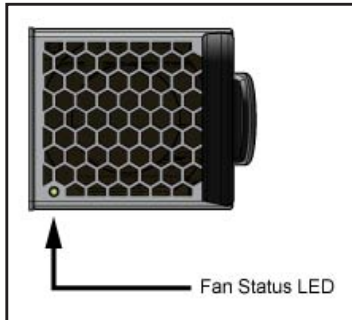


Figure A-3: Fan Status LED

Table A-5 Fan Status LED States

LED State	Status
Off	The fan module is inserted but not receiving power – it may not be properly seated.
Green	The fan is operating normally.
Red	The fan has failed or a power supply module was removed from the switch.

The Power Supply Status LEDs are on the power supply modules, as displayed in [Figure A-4](#).

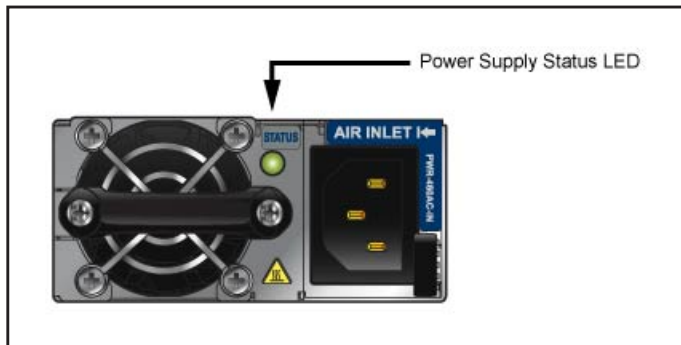


Figure A-4: Power Supply Status LED

Table A-6 Power Supply Status LED States

LED State	Status
Off	Power supply not connected to AC power or not inserted fully.
Green	Power supply operating normally.
Amber	Power supply has overheated or failed.

