LEDs

CPU Card LEDs

This table provides information about CPU Card LEDs for Cisco Nexus 9400 Series switches.

Component	LED	Status	Description
CPU Card (N9K-C9400-SUP-A)	BCN	Blinking (blue)	The operator has activated this LED to ident chassis.
		Off	This module is not being identified.
	STS	Solid on (green)	All diagnostics pass. The module is operatio
		Blinking (amber)	The module is booting up. The module is not receiving power.
		On (amber)	Temperature exceeds the minor alarm thresh
		Solid on (red)	Temperature exceeds the major alarm thresh
	ENV	Solid on (green)	Fans and power supply modules are operatic
		Solid on (amber)	At least one fan or power supply module is r
	SYNCE	Solid on (green)	Synchronization of the frequency to external interface could be (GPS, Recovered RX clk)
		Solid on (amber)	Freerun/holdover- Time core is in freerun or
		Off	Time core clock synchronization is disabled.
	TIMING	Solid on (green)	Synchronization of the time and phase to ext external interface could be (GPS, FP)
		Solid on (amber)	Freerun/holdover- Time core is in freerun or
		Off	Time core clock synchronization is disabled.
	GPS	Solid (green)	GPS interface provisioned and ports are turn 10MHz are all valid.
		Off	Either the interface is not provisioned, or the on. ToD, 1PPS, 10MHz are not valid.
	MGMT link	Solid (green)	The MGMT port is link up.
		Off	The MGMT port is not link up.
	MGMT activity	Blinking (green)	The MGMT port is transmitting or receiving
		Off	The MGMT port is not transmitting or recei

LEM LEDs

This table provides information about Line Expansion Module (LEM) LEDs for Cisco Nexus 9400 Series switches.

Component	LED	Status	Description
LEM	STS	Solid on (green)	All diagnostics pass. This module is operational.
		Solid on (amber)	**1.** This module has detected a slot ID parity error and will not power on or boot up. **2.** The module is not fully inserted. **3.** The diagnostic test has failed.
		Blinking (amber)	**1.** This module has just been powered on, and the module is resetting. **2.** The module is resetting and both ejector levers are out. **3.** The module has been inserted during the initialization process (transition state). **4.** The module could not power up because of insufficient power. **5.** An over-temperature condition has occurred. A major temperature threshold has been exceeded.
		Off	This module is not receiving power.
	BCN	Blinking (blue)	The operator has activated this LED to identify this module in the chassis.
		Off	This module is not being identified
	Port	Solid on (green)	The port is active and the link is up.
		Solid on (yellow)	The port is disabled by the operator or is not initializing.
		Blinking (yellow)	The port is faulty and disabled.
		Off	The port is not active or the link is not connected.

Fan LEDs

This table provides information about fan LEDs for Cisco Nexus 9400 Series switches.

Component	LED	Status	Description
Fan	Status	Solid on (green)	All diagnostics pass. The module is operational.
		Off	The module is not receiving power.
		Solid on (amber)	The module is booting or running diagnostics.
		Blinking (amber)	If the module fails during an initial reset, the LED continues to blink and the module does not come online. The module has a runtime failure and is brought offline.

Power Supply LEDs

This table provides information about power supply LEDs for Cisco Nexus 9400 Series switches.

Component	LED	Status	Description
Power supply	OK (green)	Solid on	Power supply is on and okay.
		Blinking	3.3 voltage standby (VSB) is on but the power supply unit is not powering the other modules.
		Off	No power to the power supply.
	FAULT (amber)	Solid on	Power supply failure, overvoltage, overcurrent, or overheating.
		Blinking	Power is present, 3.3 VSB on, and the power supply is off. PSU fan rotor is not functioning normally.
		Off	Operating normally.