

Dell PowerSwitch S5200F-ON — LED localizador (System Beacon) azul

Pregão Eletrônico nº 90079/2026 (Contratação 217/2026) — Senado Federal / Prodasen

Item do Anexo 2 comprovado: 1.3.11.2 (LED do tipo *blue beacon* ou similar)

Fonte oficial: Dell — *PowerSwitch S5200F-ON Series Installation Guide*, Rev. A10 (julho/2023), Tabela 1 “System LEDs”, p ág. 16

URL: <https://dl.dell.com/content/manual38150967-dell-emc-powerswitch-s5200f-on-series-installation-guide-february-2022.pdf>

Data da consulta: 13/09/2026

O que o recorte anexo comprova: o guia de instalação oficial da série S5200F-ON — que inclui o **S5248F-ON** — descreve, na tabela de LEDs do sistema, o LED “**LOCATOR LED/System Beacon**” com o comportamento “**Flashing blue — Locator function enabled**”. Trata-se, literalmente, de um *blue beacon*, atendendo integralmente ao item 1.3.11.2.

Tabela 1 — System LEDs (recorte literal)

LED	Description
LOCATOR LED/System Beacon	• Off — Locator function disabled • Flashing blue — Locator function enabled

Acionamento por software (SmartFabric OS10)

Fonte: Dell SmartFabric OS10 User Guide Release 10.6.0, seção “LED settings”.

Beacon LEDs identify the location of ports and system status with blinking or solid LEDs.

Change current state of the location LED of the system or interface using the following commands:

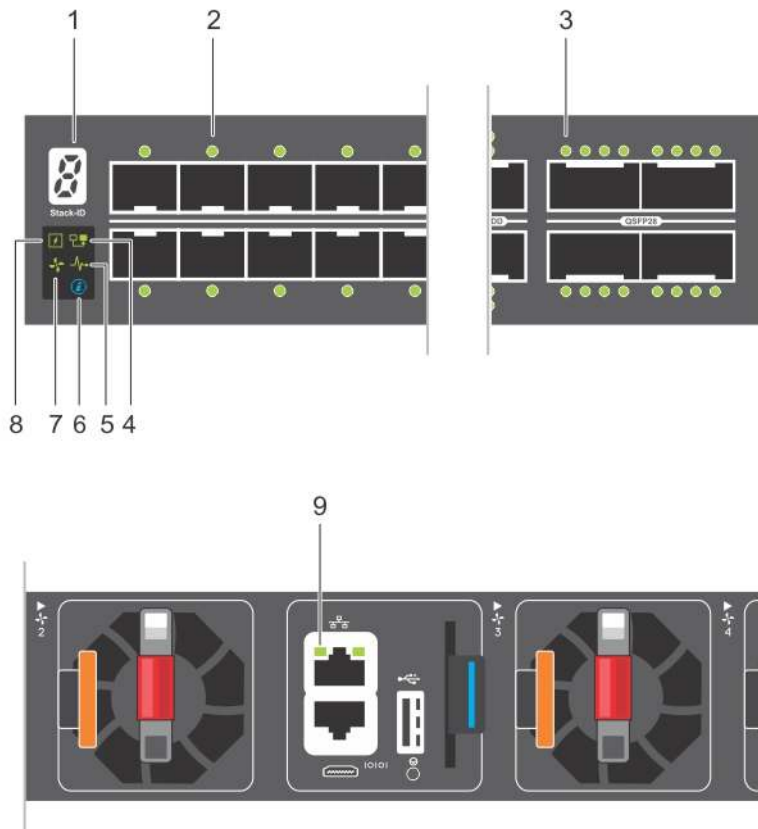
```
location-led system {node-id | node-id/unit-id} {on | off}
location-led interface ethernet {chassis/slot/port[:subport]} {on | off}
```

As páginas seguintes reproduzem as páginas 15 a 17 do guia de instalação oficial, contendo a tabela completa de LEDs do sistema.

Documento de evidência montado a partir da consulta à fonte oficial indicada acima, com reprodução literal do conteúdo publicado na data da consulta. A fonte é pública e pode ser reconsultada pelo pregoeiro/equipe técnica no endereço informado.

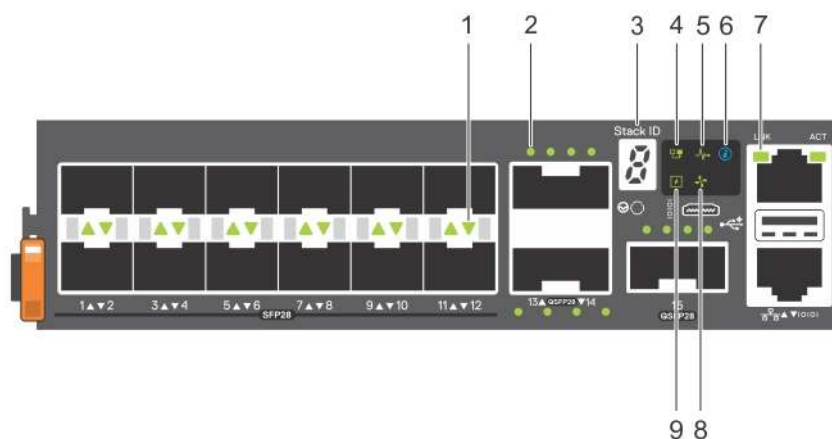
- | | |
|-----------------------|-----------------------|
| 1. Stack ID LED | 2. Port Activity LEDs |
| 3. Port Activity LEDs | 4. Port Activity LEDs |
| 5. System LED | 6. Locator LED |
| 7. Fan LED | 8. Power LED |

The S5224F-ON switch LEDs:



- | | |
|----------------------|----------------------|
| 1. Stack ID LED | 2. Port Activity LED |
| 3. Port Activity LED | 4. Master LED |
| 5. System LED | 6. Locator LED |
| 7. Fan LED | 8. Power LED |
| 9. RJ45 Port LED | |

The S5212F-ON switch LEDs:



- | | |
|----------------------|----------------------|
| 1. Port Activity LED | 2. Port Activity LED |
| 3. Stack ID LED | 4. Master LED |
| 5. System LED | 6. Locator LED |
| 7. Link Activity LED | 8. Fan LED |
| 9. Power LED | |

Table 1. S5200F-ON Series switch LED behavior

LED	Description
System Status/Health LED	• Solid green—Normal operation • Flashing green—Booting • Solid yellow—Critical system error • Flashing yellow—Noncritical system error, fan failure, or power supply failure
Power LED	• Off—No power • Solid Green—Normal operation • Solid yellow—POST is in process • Flashing yellow—Power supply failed
Master LED	• Off—Switch is in Stacking Slave mode • Solid green—Switch is in Stacking Master or Standalone mode
FAN LED	• Off—No power • Solid green—Normal operation; fan powered and running at the expected RPM • Flashing yellow—Fan fault—including incompatible airflow direction when you insert the PSU or fan trays with differing airflows
PSU LED	• Off—No power • Solid green—Normal operation • Flashing yellow—PSU warning event; power continues to operate • Flashing green—4Hz with five times on and off: Mismatch • Flashing green—Firmware update
LOCATOR LED/System Beacon	• Off—Locator function disabled • Flashing blue—Locator function enabled
7-Segment LED for stacking	• Off—No power • Solid green—Hex digit representing the stack unit ID

Table 2. System management Ethernet port LEDs

LED	Description
Link LED	- Off—No link - Solid green—Link operating at a maximum speed, autonegotiated/forced to 1000MBase-T mode - Solid yellow—Link operating at a lower speed, autonegotiated/forced or 10/100MBase-T mode
Activity LED	- Off—No activity - Flashing green—Port activity

Table 3. SFP28 port LEDs—S5232F-ON, S5248F-ON, and S5296F-ON

LED	Description
Link LED	All four LEDs: - Off—No link - Solid green—Link operating at maximum speed, 25G - Solid yellow—Link operating at a lower speed, 10G or 1G - Flashing green, ~30ms—Port activity operating at maximum speed, 25G port - Flashing yellow, ~30ms—Port activity operating at lower speed, 10G or 1G port - Flashing yellow, 1 second on/off—port beacon
Activity LED	- Off—No activity - Flashing green—port activity at maximum speed - Flashing yellow—port activity at lower speed

Table 4. SFP+ port LEDs—S5232F-ON

LED	Description
Link LED	All four LEDs: - Off—No link - Solid green—Link operating at maximum speed, 10G - Solid yellow—Link operating at a lower speed, 1G - Flashing green, ~30ms—Port activity operating at maximum speed, 10G port - Flashing yellow, ~30ms—Port activity operating at lower speed, 1G port - Flashing yellow, 1 second on/off—port beacon
Activity LED	- Off—No activity - Flashing green—port activity at maximum speed - Flashing yellow—port activity at lower speed

NOTE: The first QSFP-DD port LED shows 200GbE, 100GbE, 40GbE, and 10GbE mode. All eight QSFP-DD port LEDs show 8x25GbE or 8x10GbE mode. The first and fifth QSFP-DD port LEDs show 2x100GbE mode. The first, second, fifth, and sixth QSFP-DD port LEDs show 2x50GbE mode. The first and second LEDs for the first 2x50GbE port and the fifth and sixth LEDs for the second 2x50GbE port.

Table 5. QSFP-DD port LEDs—S5248F-ON

LED	Description
Link/Activity LED—200GbE, 100GbE, 40GbE, or 10GbE mode	First LED: - Off—No link/activity - Solid green—Port link operating at maximum speed, 200G - Flashing green—Port activity operating at maximum speed, 200G