

AS5812-54T Switch

System LED Definition

Label	Condition	Description
PS1 (Power Supply Status)	Green	This power is operating normally.
	Amber	PWR present but not power on or this power is fault.
	Off	Power supply not present.
PS2 (Power Supply Status)	Green	This power is operating normally.
	Amber	PWR present but not power on or this power is fault.
	Off	Power supply not present.
Diag	Green	System self-diagnostic test successfully completed.
	Amber	System self-diagnostic test has detected a fault. (Fan, thermal or any interface fault.)
FAN	Green	System FAN operating normally.
	Amber	Fan tray present buy system FAN is fault.
	OFF	System OFF
LOC	Not supported.	

port LED Definition

LED	Condition	Status
1~48 Port LED	On/Flashing	Port has a valid link at 10G.
	Green	Flashing indicates activity.
	On/Flashing	Port has a valid link at 1G/100M.
	Amber	Flashing indicates activity.
QSFP+ Port LED in 40G Mode (Port 49~ 54)	Off	There is no link on the port.
	On/Flashing	SFP+ port has a valid link at 40G.
	Green	Flashing indicates activity.
QSFP+ Port LED in 10G Mode (With Breakout cable)	Off	There is no link on the port.
	On/Flashing	QSFP port has a valid link at 10G via break out cable. The LED on 40G QSFP end is also present
	Green	OFF. Flashing indicates activity.
OOB LED (Link)	On	Port has a valid link
	Off	There is no link on the port
OOB LED (Activity)	Flashing	Flashing indicates activity
	Off	There is no link on the port

- Single-color LED will be used for 40G QSFP+ uplink port to indicate link/activity.
- There should be four LEDs per QSFP port. These LEDs can represent state of 40GE port or 4 10GE ports when used in breakout mode.
- The 40G QSFP+ LED should present OFF while there's breakout cable plugged in.