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Models	NAP102/ NWA1123-ACv2	NAP203/NAP303/ NWA1123-AC PRO/ NWA1302-AC/ WAC5302D-Sv2/ WAC6103D-1/ WAC6502D-S/ WAC6502D-E/ WAC6503D-S	WAX620D-6E/ NWA220AX-6E/ NWA1123ACv3/ NWA1123-AC HD/ NWA5123-AC HD/ NWA50AX/NWA90AX/ NWA50AX PRO/NWA90AX PRO NWA110AX/NWA210AX /WAX510D/WAX610D/WAX630S/ WAC500/WAC500H/WAX300H/ WAC6303D-S	WAX640S-6E/ WAX650S	GS1920v2 series/ XGS1930 series/ XS1930 series/ XS3800-28/ GS1350 series/ GS2220 series/ XMG1930 series/ XGS2220 series	GS1915 series	NSW200-28P
Device boot up sequence	<p>A new cloud device will experience the following orders of LED indication stages: [Device boot up → Device setting up connection with NCC → Device registered to NCC] Once the device connects to NCC, it will perform firmware upgrade if needed. After firmware upgrade, the device will undergo power up process again.</p>						
Standard boot up process							
Device boot up	Blinking Amber and Green	PWR: Blinking Amber and Green 	Fast Blinking between Amber and Green (300ms interval)	Fast Blinking between Amber and Green (300ms interval)	SYS: Blinking Green	SYS: Blinking Green	SYS: Blinking Green
Device setting up connection with NCC*1	Blinking Amber and Green	MGMT: Blinking Amber 	Slow Blinking between Amber and Green (1s interval)	Slow Blinking between Amber and Green (1s interval)	SYS: Steady Green Cloud: Blinking Amber/Yellow	SYS: Steady Green Cloud: Blinking Green	SYS: Blinking between Green and Red
Device registered and connected to NCC	Steady Green	MGMT: Steady Green 	No clients: Steady Blue (802.3at) or Steady White (802.3af)*2 With clients: Steady Green (802.3at) or Steady Amber (802.3af)	No clients: Steady Blue (802.3bt) or Steady White*2 (802.3at) With clients: Steady Green (802.3bt) or Steady Amber (802.3at)	SYS: Steady Green Cloud: Steady Green	SYS: Steady Green Cloud: Steady Green	SYS: Steady Green
Stacking is ready*3	N/A				STACK ID: 1-4 MAST: Steady Green on Master slot	N/A	
Troubleshooting							
Device under firmware upgrade	Blinking Red fast	PWR: Blinking Red fast 	Fast Blinking Red (50ms)	Fast Blinking Red (50ms)	LOCATOR: Steady BLUE	N/A	LOCATOR: Steady BLUE
Device not registered to NCC	Blinking Green	MGMT: Blinking Green 	Steady Blinking Green	Steady Blinking Green	SYS: Steady Green Cloud: Blinking Green	SYS: Steady Green Cloud: Blinking Green	SYS: Blinking Green LOCATOR: Steady BLUE

*1: Check your Internet connection if device status does not proceed to next stage shortly.
 *2: White color may have some deviation(very light purple for example) on different AP models.
 *3: Only support Cloud Stacking Switch series. (Mode list: XS3800 series)

Nebula Device Startup LED Guide

	Security Router		Mobile Router				
Models	SCR 50AXE		Models	Nebula NR7101/ Nebula LTE7461- M602/Nebula FWA710	Nebula NR5101	Nebula FWA510	Nebula LTE3301-Plus
Device boot up sequence	A new cloud device will experience the following orders of LED indication stages: [Device boot up → Device setting up connection with NCC → Device registered to NCC] Once the device connects to NCC, it will perform firmware upgrade if needed. After firmware upgrade, the device will undergo power up process again.						
Standard boot up process							
Device boot up	PWR: Steady green SYS: Blinking Green 	Device boot up	Blinking red	Blinking green(PWR) 	Blinking green(PWR)	Blinking white(PWR) 	
Device is ready	PWR: Steady green SYS: Steady green 	Device setting up connection with NCC*1	Blinking green	OFF (Internet) 	Blinking Green or Blue (Internet)	OFF (Internet) 	
WiFi is ready	No clients: Steady Blue (WiFi) With clients: Steady Green (WiFi) 	Internet is ready and device is ready to use	Steady green	Steady Green or Blue (Internet) 	Steady Green or Blue (Internet)	Blinking White (Internet) 	
Device setting up connection with NCC*1	Blinking Green/Yellow (Cloud) 						
Device registered and connected to NCC	Cloud: Steady Green 						
Troubleshooting							
Device under firmware upgrade	SYS: Blinking Green fast 	Device under firmware upgrade	Red/Green/Amber (scrolling)	Blinking Green (PWR & Internet) 	Blinking Green (ALL LED)	Blinking White (PWR) 	
Device not registered to NCC	Cloud: Blinking Green 						
Device no internet	Cloud: Off 						

*1: Check your Internet connection if device status does not proceed to next stage shortly.

Security Appliance		
Models	ATP series/ USG FLEX series/ USG20(W)-VPN	NSG50/100/200
Device boot up sequence	PWR: Steady Green SYS: Blinking Green	A new cloud device will experience the following orders of LED indication stages: [Device boot up → Device setting up connection with NCC → Device registered to NCC] Once the device connects to NCC, it will perform firmware upgrade if needed. After firmware upgrade, the device will undergo power up process again.
Standard boot up process		
Device boot up	PWR: Steady Green SYS: Blinking Green	
Device setting up connection with NCC*1	<ul style="list-style-type: none"> • Before ZTP*2 PWR: Steady Green SYS: Steady Green • Process ZTP PWR: Steady Green SYS: Blinking Green and Red 	PWR: Steady Green SYS: Blinking Green
Device registered and connected to NCC	<ul style="list-style-type: none"> • ZTP Successes PWR: Steady Green SYS: Steady Green • ZTP Fails PWR: Steady Green SYS: Blinking Red 	PWR: Steady Green SYS: Steady Green
Troubleshooting		
Device under firmware upgrade	PWR: Steady Green SYS: Blinking Green	PWR: Steady Green SYS: Blinking Green
Device not registered to NCC		

*1: Check your Internet connection if device status does not proceed to next stage shortly.

*2: Zero Touch Provisioning(ZTP) process