














	AP				Switch			
Models	NAP102/ NWA1123-ACv2	NAP203/NAP303/ NWA1123-AC PRO/ NWA1302-AC/ WAC5302D-Sv2/ WAC6103D-I/ WAC6502D-S/ WAC6502D-E/ WAC6503D-S	WAX620D-6E/ NWA220AX-6E/ NWA1123ACv3/ NWA1123-AC HD/ NWA5123-AC HD/ NWA50AX/NWA90AX/ NWA110AX/ NWA210AX/WAX510D/ WAX610D/WAX630S/ WAC500/WAC500H/ WAC6303D-S	WAX640S-6E/ WAX650S	NSW100 series	NSW200-28P	GS1920v2 series/ XGS1930 series/ XS1930 series/ XS3800-28/ GS1350 series/ GS2220 series/ XMG1930 series/ XGS2220 series	GS1915 series
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	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	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: Blinking Green ALM: Blinking Red	SYS: Blinking between Green and Red	SYS: Steady Green Cloud: Blinking Amber/Yellow	SYS: Steady Green Cloud: Blinking Green
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 (802.3at) or Steady White*2 (802.3at) With clients: Steady Green (802.3bt) or Steady Amber (802.3at)	SYS: Steady Green	SYS: Steady Green	SYS: Steady Green Cloud: Steady Green	SYS: Steady Green Cloud: Steady Green
Troubleshooting								
Device under firmware upgrade	Blinking Red fast	PWR: Blinking Red fast 	Fast Blinking Red (50ms)	Fast Blinking Red (50ms)	LOCATOR: Steady BLUE	LOCATOR: Steady BLUE	LOCATOR: Steady BLUE	N/A
Device not registered to NCC	Blinking Green	MGMT: Blinking Green 	Steady Blinking Green	Steady Blinking Green	SYS: Blinking Green LOCATOR: Steady BLUE	SYS: Blinking Green LOCATOR: Steady BLUE	SYS: Steady Green Cloud: Blinking Green	SYS: Steady Green Cloud: Blinking Green

*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.

Security Appliance			Mobile Router			
Models	ATP series/ USG FLEX series/ USG20(W)-VPN	NSG50/100/200	Models	Nebula NR7101/ Nebula LTE7461-M602	Nebula NR5101	Nebula LTE3301-Plus
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	PWR: Steady Green SYS: Blinking Green	Device boot up	Blinking red	Blinking green(PWR) 	Blinking white(PWR) 
Device setting up connection with NCC*1	• Before ZTP*2 PWR: Steady Green SYS: Steady Green • Process ZTP PWR: Steady Green SYS: Blinking Green and Red		Device setting up connection with NCC*1	Blinking green	OFF (Internet) 	OFF (Internet) 
Device registered and connected to NCC	• ZTP Successes PWR: Steady Green SYS: Steady Green • ZTP Fails PWR: Steady Green SYS: Blinking Red	PWR: Steady Green SYS: Steady Green	Internet is ready and device is ready to use	Steady green	Steady Green or Blue(Internet) 	Blinking White(Internet) 
Troubleshooting						
Device under firmware upgrade	PWR: Steady Green SYS: Blinking Green	PWR: Steady Green SYS: Blinking Green	Device under firmware upgrade	Red/Green/ Amber(scrolling)	Blinking Green (PWR & Internet) 	Blinking White(PWR) 
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