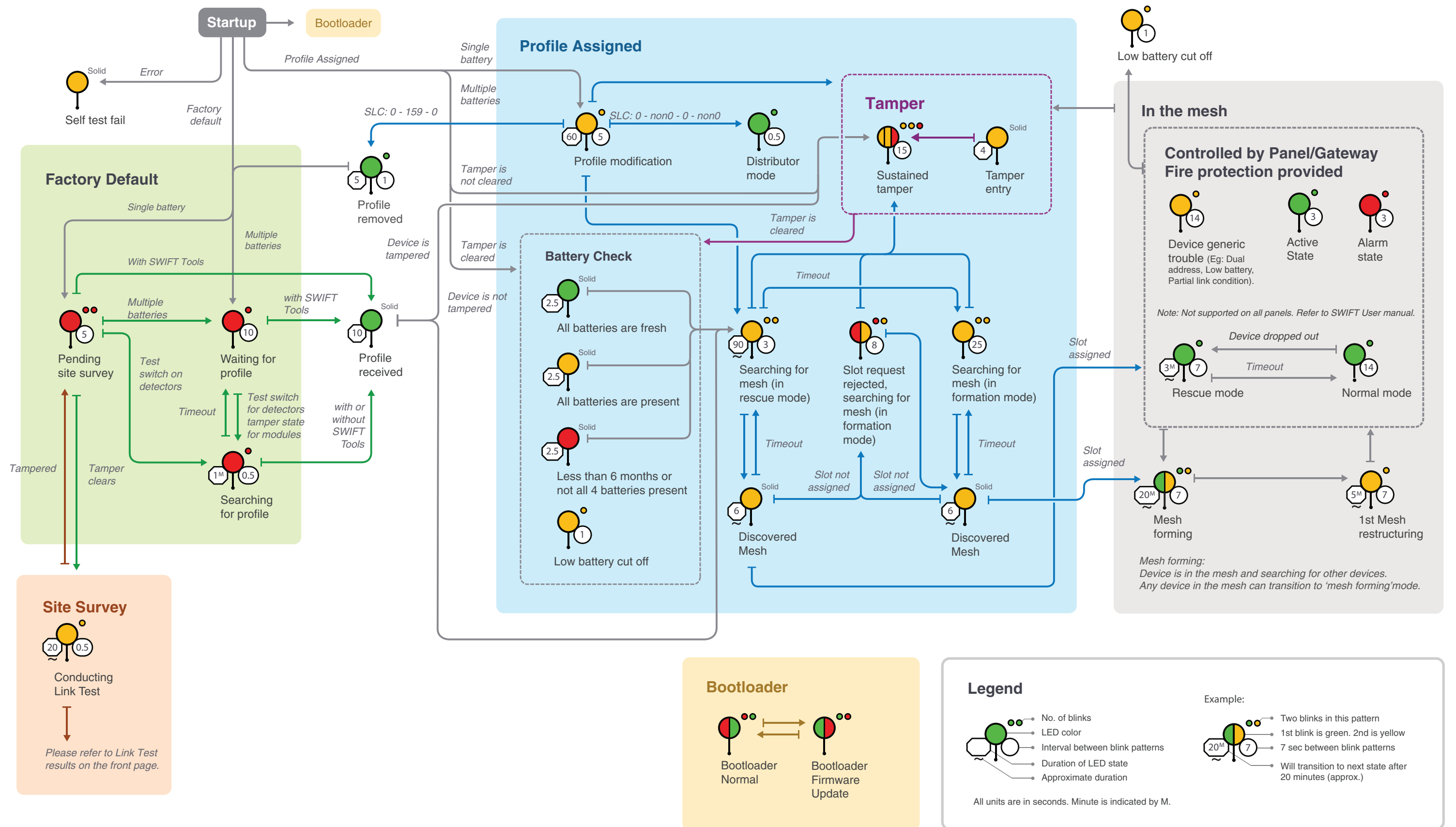


LED Indications - Detectors & Modules



Fold on dotted line.

Fold on dotted line.

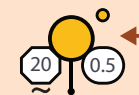
Fold on dotted line.

LED Indications - Detectors & Modules

LED Table

For Site Survey LED indications, please refer the graphic

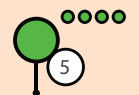
Site Survey



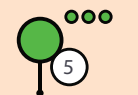
Site survey - conducting link test

Restart test by creating and clearing tamper

Link Test Results



Link Test results excellent



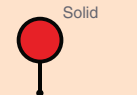
Link Test results good



Link Test results marginal



Link Test results poor

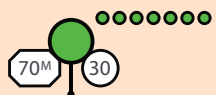


Link Test Pair missing or out of range

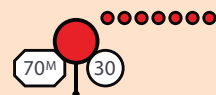
If conducting only Link test, the results stay as long as there is battery life. If conducting both Link and RF test, the Link test results will stay for 5 min and then transition to RF test

Conducting RF Test

* Note that the 7 blinks indicate 70 min left, 6 blinks indicate 60 min left and so on. Final results are shown by a solid red and green LED.

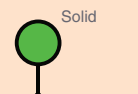


RF Scan results good

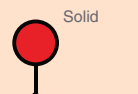


RF Scan results bad

RF Test Results



RF Scan complete, results good



RF Scan complete, results bad

LED Pattern	Condition	Action Required
Self test fail	Device has failed internal self diagnostics	Restart the device. If problem persists, contact customer support
Profile removed	Device has returned to factory default state	
Profile received	Device is now profile assigned	

Factory Default

LED Pattern	Condition	Action Required
Pending site survey	Device is factory default and is ready to enter site survey	Clear the tamper condition within 1 minute to enter site survey
Waiting for profile	Device is factory default	Use SWIFT Tools to assign profile or activate switch to search for profile
Searching for profile	Device is factory default and requesting a profile from a distributor or gateway	

Profile Assigned

LED Pattern	Condition	Action Required
Profile modification	Device has a profile and can be set as distributor or have the profile removed	Set code wheel pattern to enter the desired mode
Distributor mode	Device is distributing its profile to other devices which requested profile	
Tamper entry	Sustained tamper	Device is tampered
Sustained tamper	Device is tampered	Ensure detector is in the base and module has the faceplate on
Battery Check - All batteries are fresh	Minimum of 2.5 years battery life remaining	
Battery Check - All batteries are present	Minimum of 6 months battery life remaining	
Battery Check - Weak	Less than 6 months or not all 4 batteries present	Ensure all 4 batteries are present or replace the batteries.
Low battery cut off	Device is not functioning	Replace Batteries

Profile Assigned

LED Pattern	Condition	Action Required
Slot request rejected	Device not permitted into the mesh	Confirm device count and software version
Searching for mesh (in formation mode)	Profile is assigned and device is searching for the mesh	Ensure the mesh is in formation mode
Discovered Mesh	Device discovered the mesh	
Searching for mesh (in rescue mode)	Profile is assigned and device is searching for the mesh	Ensure the mesh is in rescue mode or wait for timeout to search mesh in formation mode

In The Mesh

LED Pattern	Condition	Action Required
Device generic trouble (Eg: Dual address, Low battery, Partial link condition)	Device is in the mesh and in trouble condition. <i>Note: Not supported on all panels. Refer to the SWIFT User manual.</i>	Refer to the panel to identify the trouble and possible resolution
Active State	Device has been activated and panel is in walktest mode	
Alarm state	Device is functioning as normal and has been activated	
Rescue mode	Device is functioning as normal and searching for lost devices	
Normal mode	Device is functioning as normal	
Mesh Forming	Device is in the mesh and looking for devices that are not in the mesh	
1st Mesh restructuring	Mesh is formed and initializing	

Bootloader

LED Pattern	Condition	Action Required
Bootloader Firmware Update	New application code is being downloaded	
Bootloader Normal	Device is ready to update	