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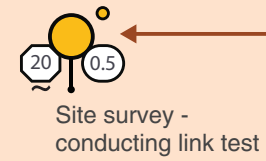
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LED Indications - Detectors & Modules

LED Table

For Site Survey LED indications, please refer the graphic

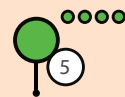
Site Survey



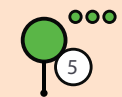
Site survey - conducting link test

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

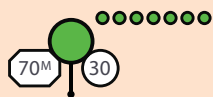


Link Test Pair missing or out of range

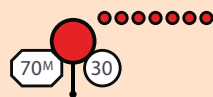
If conducting only Link test, the results stay as long as there is battery life.
If conducting both Link and RF test, the Link test results will stay for 5 min and then transition to RF test

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

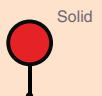


RF Scan results bad

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
	Profile removed	Device has returned to factory default state
	Profile received	Device is now profile assigned

LED Pattern	Condition	Action Required
	Pending site survey	Device is factory default and is ready to enter site survey
	Waiting for profile	Device is factory default
	Searching for profile	Device is factory default and requesting a profile from a distributor or gateway

LED Pattern	Condition	Action Required
	Profile modification	Device has a profile and can be set as distributor or have the profile removed
	Distributor mode	Device is distributing its profile to other devices which requested profile

LED Pattern	Condition	Action Required
	Tamper entry	Device is tampered
	Sustained tamper	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
	Low battery cut off	Device is not functioning

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

Profile Assigned

LED Pattern	Condition	Action Required
	Slot request rejected	Device not permitted into the mesh
	Searching for mesh (in formation mode)	Profile is assigned and device is searching for the mesh
	Discovered Mesh	Device discovered the mesh
	Searching for mesh (in rescue mode)	Profile is assigned and device is searching for the mesh

In The Mesh

LED Pattern	Condition	Action Required
	Active/Alarm state	Device has been activated
	Active/Alarm state	Device has been activated
	Active/Alarm state	Device has been activated
	Rescue mode	Device is in the mesh and searching for lost devices
	Rescue mode	Device is in the mesh and searching for lost devices
	Rescue mode	Device is in the mesh and searching for lost devices
	Normal mode	Device is in the mesh and may be in trouble
	Normal mode	Device is in the mesh
	Normal mode	Device is in the mesh
	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
	Mesh update-parent node	The gateway is updating parent nodes in the mesh
	Mesh update idle	Devices that are included in a mesh update are complete and waiting for the whole mesh to finish updating