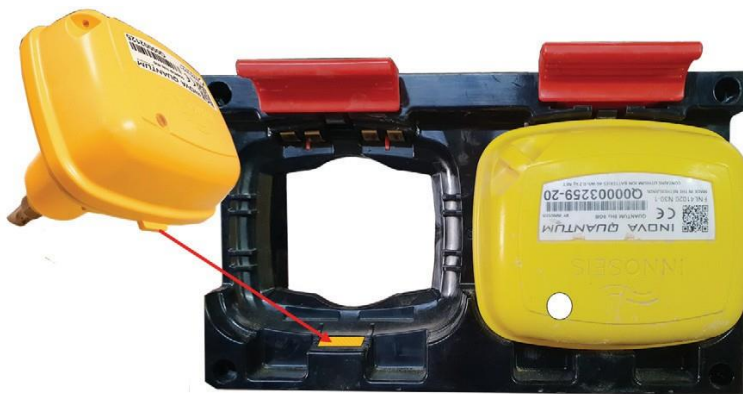


Operations

The nodes are detected by the system automatically and battery charging process starts immediately after docking. The node LED indicates the charging and off-loading statuses. See below.

Node LED Status (Docked)

The node can be easily placed into the download rack by clicking it into a docking station.




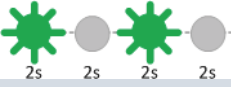
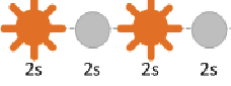
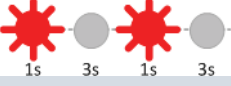
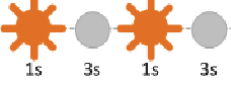

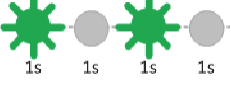


To place the node into the docking station:

- Position wide lip in the backside of the docking station
- Push the node into the docking station towards the wall

To extract the node from the docking station:

- Pull red handle away from the node
- Take the node out of the docking station

LED Status	Description
	<p>Fully Charged and Off-Loaded</p> <ul style="list-style-type: none"> • The battery is fully charged • Data is off-loaded from the node • Node is ready for deployment
	<p>Charging and Off-Loaded</p> <ul style="list-style-type: none"> • The battery is charging • Data is off-loaded
	<p>In Bootloader Mode</p> <ul style="list-style-type: none"> • Node is in Bootloader Mode • Node Firmware is not loaded
	<p>Fully Charged, Not Off-Loaded</p> <ul style="list-style-type: none"> • The battery is fully charged
	<p>Charging, Not Off-Loaded</p> <p>The battery is charging</p>
	<p>Charge Warning</p> <ul style="list-style-type: none"> • The battery temperature is out of limits • The charge current is too high
	<p>Docked, Not Charging</p> <ul style="list-style-type: none"> • Connection is established • Battery is not charging (warning)
	<p>Data Off-Loading / Firmware Upgrade</p> <ul style="list-style-type: none"> • Connection is established • Data is off-loading from the node • Firmware update is in progress
	<p>Node Location</p> <ul style="list-style-type: none"> • Node location is requested by system