

Agile-Link™

2.4 GHz Wireless Nodes



Using the internal power switch

Overview

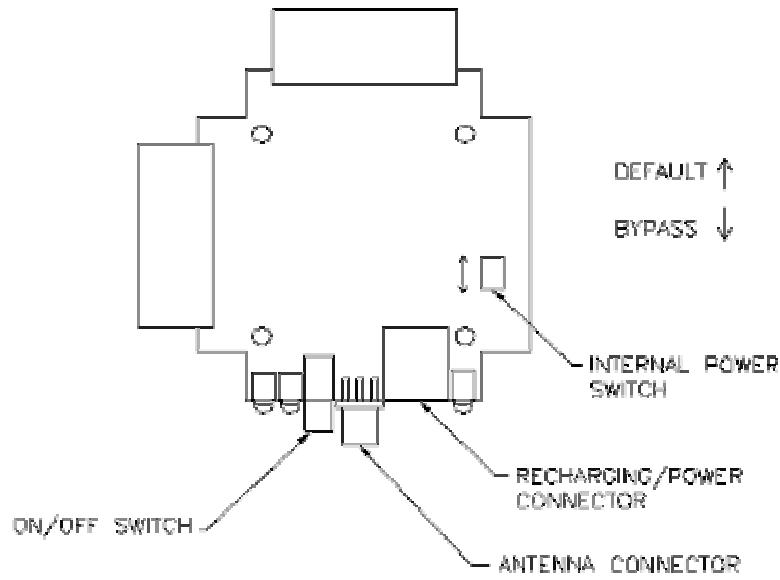
MicroStrain's 2.4 GHz V-Link®, G-Link®, SG-Link-1CH® and TC-Link™ wireless nodes all contain a 2-position internal power switch.

- The **default** position allows the node to only operate on the internal battery power and at the same time allows the battery to be recharged through the recharge/power connector. Additionally in the case of the V-Link™ and SG-Link-1CH™, the **default** position allows the node to be charged through the terminal block.
- The **bypass** position allows the node to only operate on power supplied through the recharge/power connector. Additionally in the case of the V-Link™ and SG-Link-1CH™, the **bypass** position allows the node to operate on power supplied through the terminal block. The recharging circuit is not operational in the **bypass** position.
- All nodes ship in the **default** position.
- When changing the switch position, insure that the node is turned off or un-powered and that the external power is turned off or unplugged.
- **Beware!** The internal power switch is a 2-position switch. It is however possible to position the switch half-way in between which causes the node to become inoperable. To rectify, just push the switch fully to either side.
- Early revs of 2.4 GHz equipment either do not have the switch or the switch can not be accessed without removing the circuit board from the case.

Using the internal power switch

V-Link™ (Rev F forward)

To access switch: Remove 4 cover screws and remove cover. Picture shows default and bypass positions.



G-Link™ (Rev I forward)

SG-Link-1CH™ (Rev D forward)

TC-Link™ (Rev D forward)

To access switch: Turn node over to its case back. Picture shows default and bypass positions.

