

## **Modular Construction**

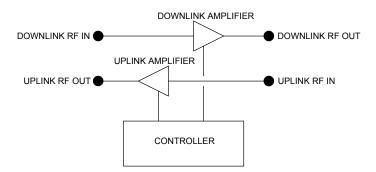
The basic In-Hancer Plus BDA building blocks are.

- RF-Deck: an Amplifier and Controller assembly mounted on a heat-sink ready to install in an enclosure or rack. These include RF output Isolators.
- Enclosure including Power Supply.
- Optional Batteries for backup.
- **Filter Kit** including Duplexers, Filters and mounting hardware, if not already included in base Model.

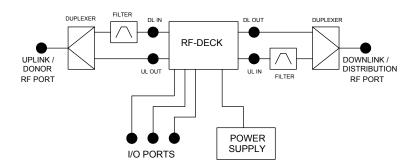
This manual lists complete **Standard Models**, some of which are complete products as is, and others require the selection of a **Filter Kit**. There is also a series of add-on **Accessories and Options**.

## **Theory Of Operation**

The In-Hancer Plus BDA uses the **RF-Deck** as the fundamental active element. RF-Decks include both Uplink and Downlink RF Amplifiers, Microprocessor based Controller, and Power Supply / Battery Charging...



These are assembled into an enclosure with a Filter Kit...



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