

### 3. Hardware Installation

The installation procedure is as follows:

- Check List of Items
- Mounting
- Grounding
- RF Connection
- Power up

#### 3.1 Check List of Items

Index	Items	Q'ty
1	iDEN Add-On Filter Box	1
2	Power Cord	1
3	Screws for Mounting	4

#### Items



Figure 10. Items

### 3.2 Mounting

iDEN Add-On Filter Box is easy to mount using the assembled mounting bracket, which has  $\varnothing 9$  holes for the provided 5/16" fixing screws.



Figure 11. Mounting

### 3.3 Grounding

**⚠ WARNING**  
Dangerously high voltages may occur and damage the equipment if the equipment is not grounded properly.

A screw at the bottom is intended for a building ground. Connect the ground cable to the screw.



Figure 12. Grounding

### 3.4 RF Cable Connection

- a. Connect a cable from a donor antenna to the **Input** Port.
- b. Connect a cable from the **Filtered Output** Port to a repeater's donor port

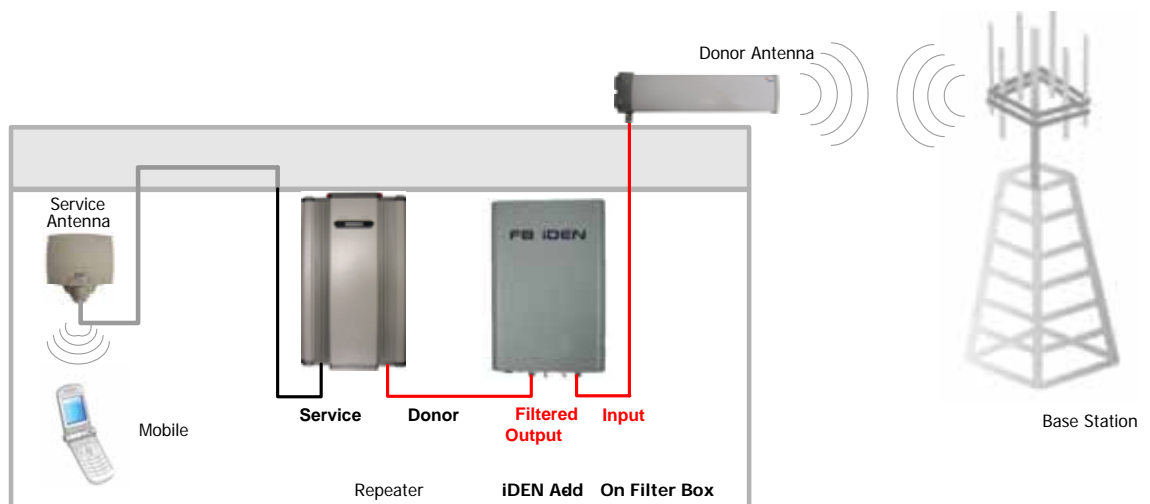


Figure 13. Configuration: RF Cable Connection