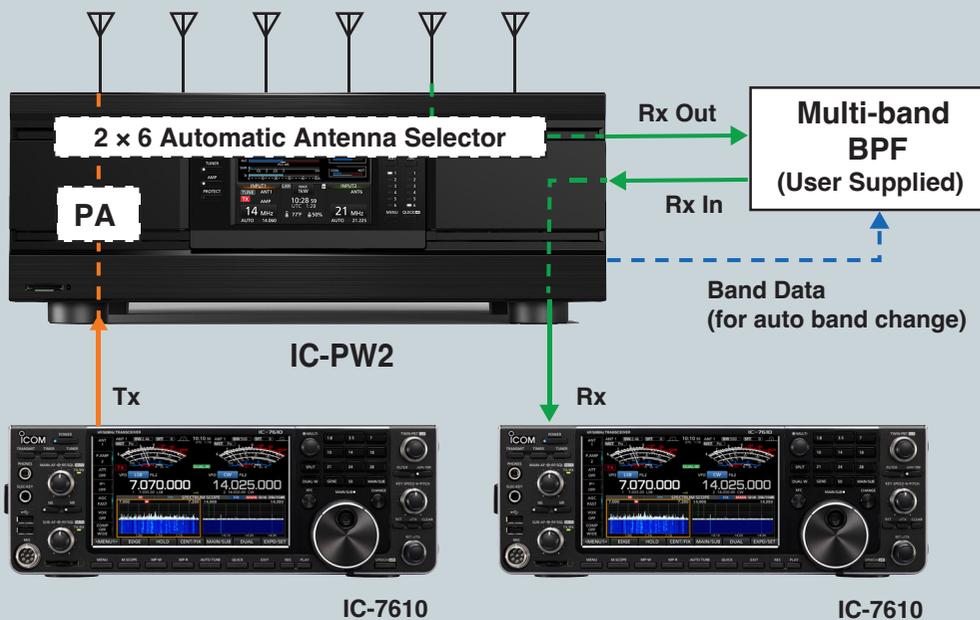
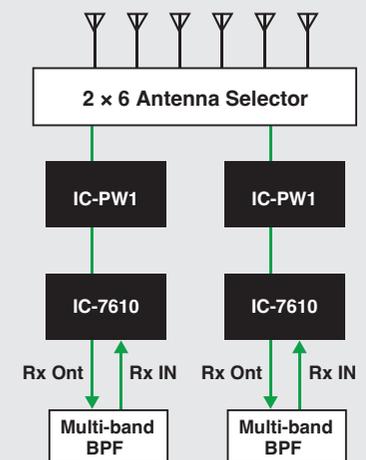


IC-PW2 Makes SO2R Operation Possible with Just One Multi-band BPF

One Multi-band BPF Configuration Example (New from IC-PW2)



Conventional Configuration Example



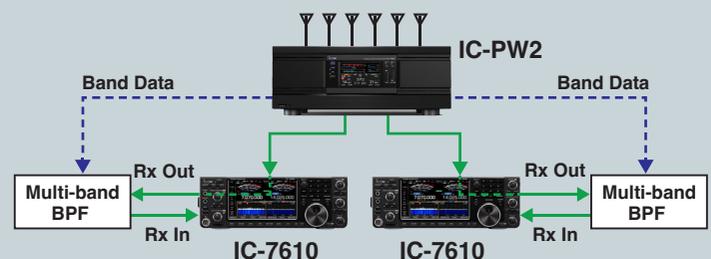
Multi-band Band-Pass Filters (BPFs) are used to prevent cross-band interference between your two radios during SO2R operation.

The IC-PW2 automatically connects the multi-band BPF to the non-transmitting radio according to how you operate between the transmitting and non-transmitting radio .

This function makes SO2R operation possible with one IC-PW2 and one multi-band BPF. The Transmitter lockout function* is built-in to the IC-PW2 to inhibit transmitting for second radio when first radio is transmitting.

* This function will be compatible with the IC-7851, 7850, 7610 and 7300.

Two Multi-band BPF Configuration Example



Of course, if you want to use two multi-band BPFs separately, you can insert them to each of Rx IN/OUT connectors on the radio side , or you can insert multi-band BPFs* between the IC-PW2 and each radio.

* More than 100 W power handling capability required for multi-band BPF.