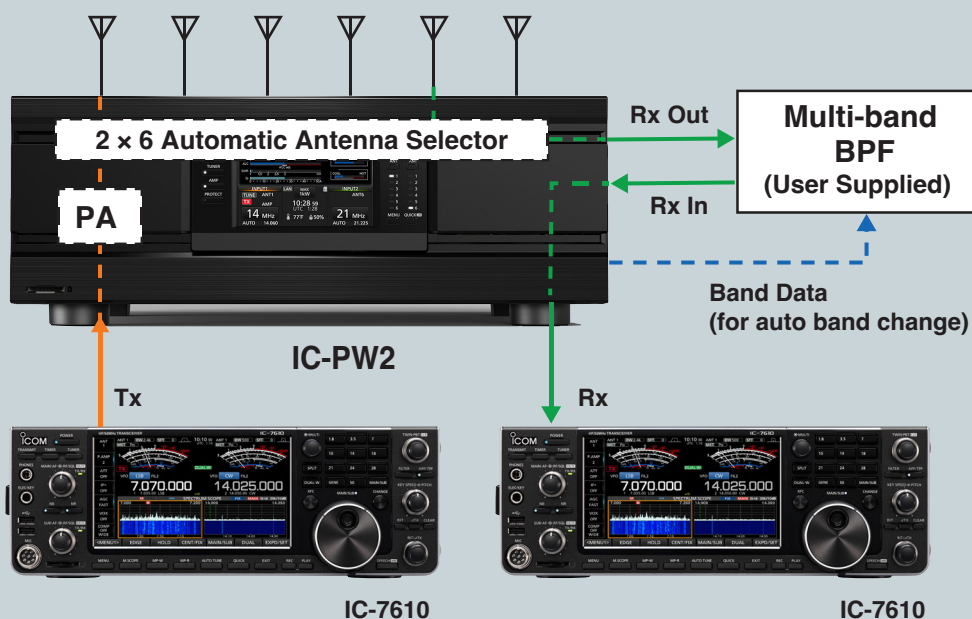
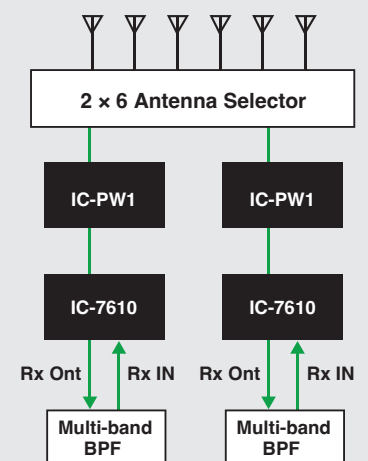


# IC-PW2 Makes SO2R Operation Possible with Just One Multi-band BPF

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



## Conventional Configuration Example

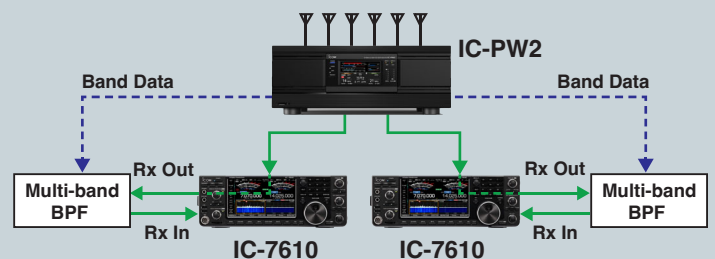


Multi-band Band-Pass Filters (BPFs) are used to prevent cross-band interference between your two radios during SO2R operation.

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.

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