



10 GHz RX & TX “Booster” for IC-905



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RX/TX 10 GHz Booster for ICOM IC-905





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The RX/TX Booster includes a Power Amplifier, Low Noise Preamplifier, input circulator and output low-loss microwave relay, offering enhanced signal performance and optimal input matching.

Key Features

- Easy Installation: Plug & Play setup—just provide +13.8V DC at 3A.
- Compact Design: can be mounted directly on the same pole behind the CX-10G, saving space.
- SEND Signal: Directly derived from the ACC connector.
- Power Output: > 4 Watts.
- RX Gain: > 12 dB.
- RX Noise Figure (NF): <1.5 dB.
- Enclosure: Durable metal shielded box with IP65 rating.
- Connectors: Thru ACC connectors, the same model as the CX-10G. RF in/out via SMA (N connector available on request).
- Custom Power Outputs: Available upon request.
- Suitable for use with any 10 GHz transverter via the PTT connector.

Installation Instructions

- Disconnect the 10-pin ACC connector from the CX-10G and attach it to the RX/TX Booster SMA input.
- Use the supplied 10-pin cable to connect the booster to the CX-10G.
- Connect the included SMA/SMA cable between the CX-10G and the booster.
- Connect your original SMA antenna cable to the ANT SMA port on the booster.
- Finally, connect the 13,8 Volt power supply to the booster

Dimensions and Weight

120 x 120 x 100 mm, 1250 g (4.7' x 4.7' x 3.9' in, 2,75 lb) excluding pole support