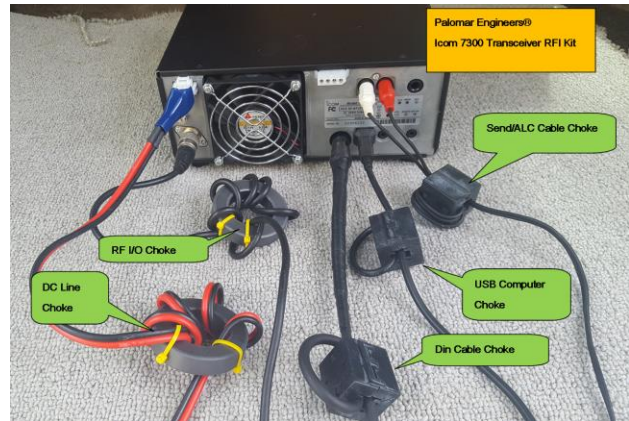# PALOMAR ENGINEERS®

RFI Solutions from KHz to GHz

Icom 7300
RFI & Noise Reduction Kit

BUY THIS KIT NOW TO SOLVE YOUR RFI PROBLEMS! WORKS WITH MANY BRANDS OF HAM/COMMERCIAL HF RADIOS INCLUDING ICOM 7300.

This kit will help reduce or eliminate:

1. Radio Frequency Interference (RFI) to electronic devices including audio/video systems, computers, telephones, garage door openers, alarm systems, and home appliances, in your house or your neighbor's house.

2. RFI from other electronic devices such as switching power supplies, LED and fluorescent lights, battery chargers, Ethernet cables, solar systems, kitchen appliances, and cable/satellite TV systems which generate common mode currents on your radio cables.

3. These filters help cure SWR problems between transceiver and a linear amp and between transceiver and antenna tuner or direct to antenna. The DC power line filter helps keep common mode current out of the power line which could cause interference to other devices connected to the same power source.

These chokes use a ferrite core material that is effective in suppressing RFI from transmitters and receivers experiencing a high noise floor in the 1-300 MHz range.

The ferrite split beads and ring filters are easy to use, don't require modification of the protected equipment and work in almost all cases, even when plug-in filters fail.

Kit Includes 2 noise reduction ring filters for coax and AC/DC power and 3 snap on filters for I/O cables. Quick installation - immediate RFI/noise reduction. No radio mods required.

For additional RFI suppression, use a feed line choke at the antenna feed point to suppress common current on the coax feed line during TRANSMIT and a CMNF-500-50 coax noise filter at the radio end of the coax to reduce common mode noise during RECEIVE.

If you use a linear amplifier use a Palomar Engineers amplifier RFI kit for additional RFI interference suppression.

Visit our website for all your RFI needs!   Part#: RFI-ICOM-7300

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