

SSR-7610

General warnings and cautions and related safety data

WARNING

Before you touch a unit or a component, ground your body with a conductive wrist strap or other device. The device must use a 470K OHM (Ω) or 1M Ω series resistor that limits current through the wrist strap to ground.

WARNING

Obey the standard safety precautions to prevent injury while you install or work on this unit. For example wear safety glasses.

WARNING

This unit could have parts that contain dangerous materials. For example beryllium oxide, acids, lithium, radioactive material, mercury or more. These materials can be dangerous to you. To prevent injury from dangerous materials, read OSHA document 29CFR 1910.1000 (or its replacement document) when a part with dangerous materials breaks. If you do not know if a part contains dangerous materials, DO NOT open or disassemble it.

WARNING

Be careful around sealants, solvents and other chemical compounds. Do not put the chemical compounds in high heat or near open flame. Use only with sufficient airflow. DO NOT breathe the fumes. Prevent long contact with skin. Obey the manufacturer warnings and cautions.

WARNING

Remove all power before you disassemble the unit.

WARNING

Professional installation is required. See Installation Control Document Installation 946-0YE2-001D or later to properly install the unit in aircraft.

CAUTION

To avoid damage to a unit, turn off the unit before you disconnect the unit from the power source.

CAUTION

Electrostatic Discharge Sensitive (ESDS) devices. Normal clothing and floor coverings make and hold a static charge. People that hold a low-energy static charge can damage an ESDS device when they touch it. To prevent damage to ESDS devices, make sure that the device and the surfaces that the device touches are grounded. Obey these precautions:

- De-energize or remove all power, signal sources and loads.
- Put the unit on a grounded conductive surface.
- Ground the repair person with a conductive wrist strap or other device that uses a 470K Ω or 1M Ω series resistor. The resistor limits current through the

wrist strap to the ground and protects the person.

- Ground all tools, for example solder equipment, that touch the unit. Tools that are not grounded are grounded when touched or held by grounded personnel.
- The repair person must touch the conductive part of a container when a device or assembly is put into or removed from that container.
- Do not use plastic bags unless the bags are made of a conductive material.
- Do not touch the ESDS devices or remove the devices from their packages, until the device is necessary.
- To prevent damage from the Electrostatic Discharge, all soldering irons must align with the rules in accordance with Joint Standard, J-STD-001, Appendix A.

CAUTION: Tune Up Procedure SSR-7610

The SSR-7610 Secure Server Router (FCC ID:AJK8223543) has no end user adjustable settings for RF power or channel modification. All power and frequency settings are finished at the manufacturer stage and a tamper resistant production seal is placed on the external device. The end user is not allowed to modify power levels or frequency ranges of device operation without expressed written consent of the product manufacturer or the certification license of the modified device becomes void.

USA-Federal Communications Commission (FCC)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by tuning the equipment off and on, consult the aircraft manufacturer for support.

Any changes or modifications to this certified unit not expressly approved by the aircraft supplier responsible for compliance could void end user's authority to operate the equipment.

Caution: Exposure to Radio Frequency Radiation.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter other than the certified and approved equipment provided by aircraft manufacturer.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.