

AFS6360 User Manual

The operator of the connectivity module or AFS6360 must comply with the following usage constraints.

Product Constraints

WARRANTY CAUTIONS:

Professional installation of the AFS6460 is required.

Please see the Installation Control Document ICD13150K or later to properly install the unit in an air vehicle.

Electrostatic Precautions:

The Connectivity module does contain interior components that are susceptible to damage due to electrostatic discharge when handling directly. The operator is not to open the connectivity module and handle the interior components.



ACA PN: 199324-1

CONFIGURATION NOTICE:

The connectivity module has no operator adjustable settings for power or frequency channels. All power and frequency settings are set by Astronautics and a tamper resistant VOID IF REMOVED LABEL (PN: 280755) is placed on the connectivity module before the Certificate of Conformity is issued. The operator is not allowed to modify radio module input power levels, add frequency ranges, or the certification license(s) labeled on the modified connectivity module will be void.

NOTICE:

Changes or modifications made to this equipment not expressly approved by (manufacturer name) may void the FCC authorization to operate this equipment.

SOFTWARE INSTALLATION:

The connectivity module must be configured with Astronautics software. Please refer to the Air-vehicle Maintenance Manual (AMM) and / or any corresponding Service Bulletins (SB) for the certified and approved configurations of software.

The connectivity module contains the following labeling for software configuration notice to the installer.



ACA PN: 263620-1

RADIO EMITTER NOTICE: Exposure to Radio Frequency Radiation

This connectivity module and its antennas must not be co-located or operating in conjunction with any other antenna or transmitter other than the certified and approved equipment provided by air vehicle manufacturer. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The connectivity module is to be installed and operated with a minimum distance of 20 centimeters between the radiator (antenna) and your body.

RADIO ANTENNA NOTICE: Aircraft Minimum Separation during Installation

The connectivity modules antennas are required to be installed and operated with a minimum distance of 20cm between each of the antenna's installation locations. At no time should a connectivity modules antennas be installed within 20cm of another antenna (*excluding ground planes*) or the certification license(s) labeled on the connectivity module will be void.

FEDERAL COMMUNICATIONS COMMISSION: Certification Labeling**NOTICE:**

This device complies with Part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s).

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.

INDUSTRY CANADA:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. l'appareil ne doit pas produire de brouillage, et
2. l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.