

# TH-HLD-7260

## Data Sheet

### Description

The TH-HLD-7260\* is a combined High Power Amplifier and Diplexer / Low Noise Amplifier packaged into a single, compact component. It interconnects the SDU with the Thuraya Aero antenna system. For the transmit direction the HLD operates as a High Power Amplifier in order to provide the necessary EIRP to the Thuraya satellite. In receive direction the HLD operates as a very sensitive Low Noise Amplifier in order to amplify the receive signal from the high gain antenna. It forms part of a Thuraya Aero single channel system and reduces overall box-count, system weight and complexity.

### Features

- Consists of a single box that performs 2 functions
- Reduces system size
- Utilized with a Single Channel SDU
- Can be used with TH-HGA-6000 and TH-HGA-6500 antennas
- Can be mounted in non-pressurized and non-temperature controlled environment



**TH-HLD-7260**

### Technical Specifications

#### Dimensions and weight:

Length: 197 mm (with connectors)

Width: 190 mm

Height: 60 mm

Weight: 2.4 kg

#### Interfaces:

Antenna Port: TNC Female

Rx Port: TNC Female

Tx Port: N-Type Male

Power : 28Vdc MS3470L1210P

Certification: FAA PMA

Power Consumption: up to 40 W

Qualification: DO-160E

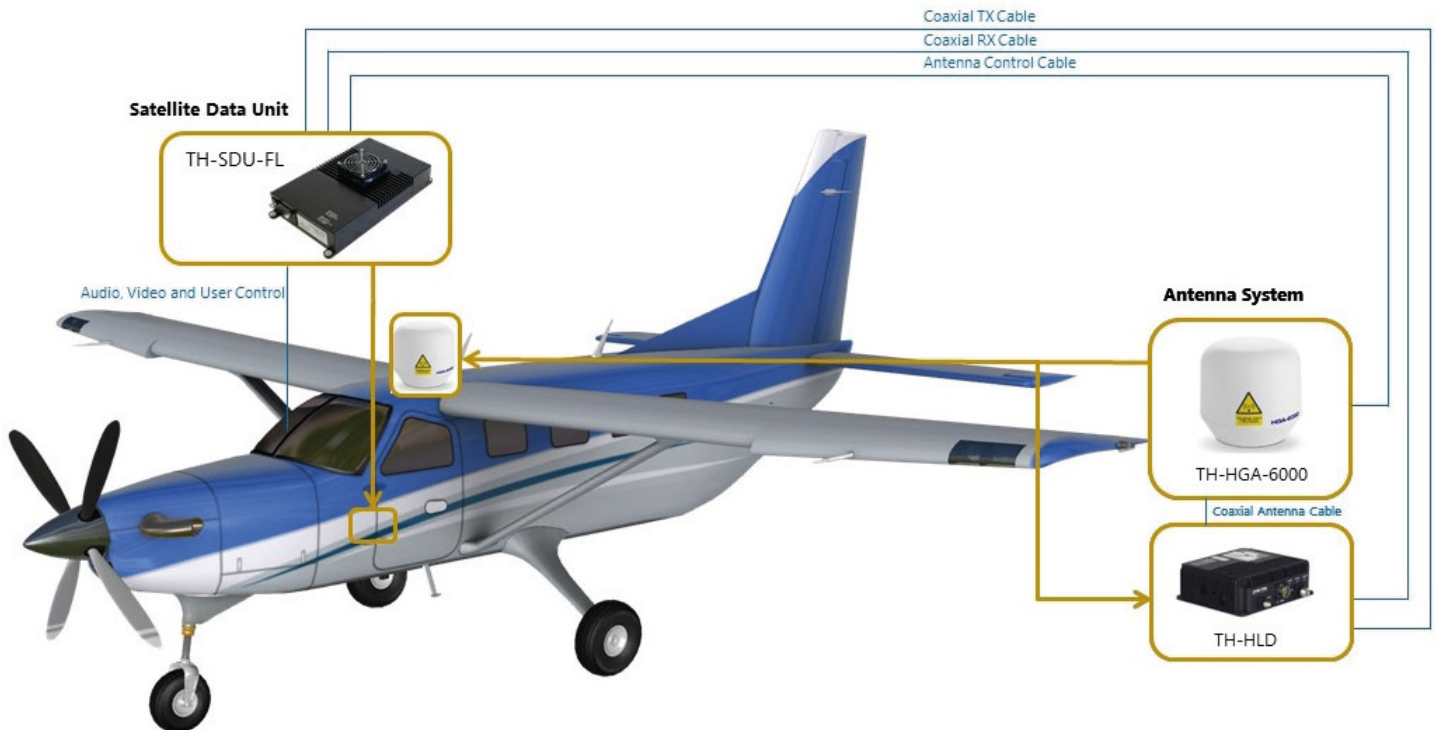
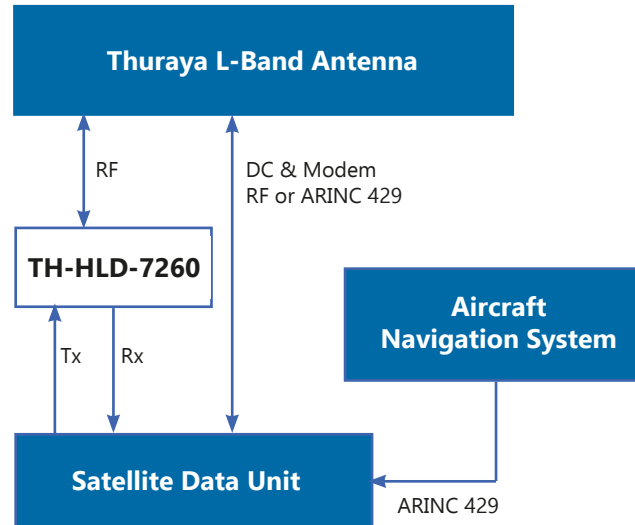
# Thuraya Aero

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