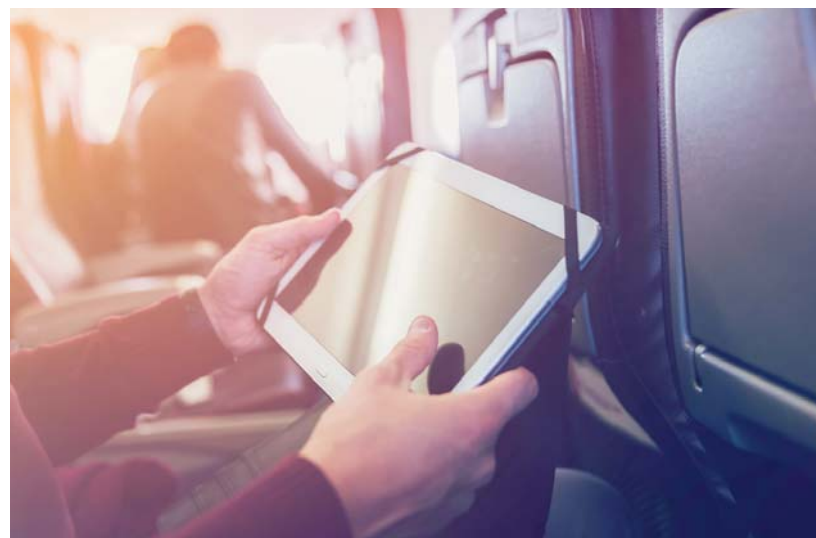


**Honeywell**

THE POWER OF **CONNECTED**



## **Aspire 400 Satellite Communications System**

SwiftBroadband Capabilities for Cockpit and Cabin

# Aspire 400 Satellite Communications System

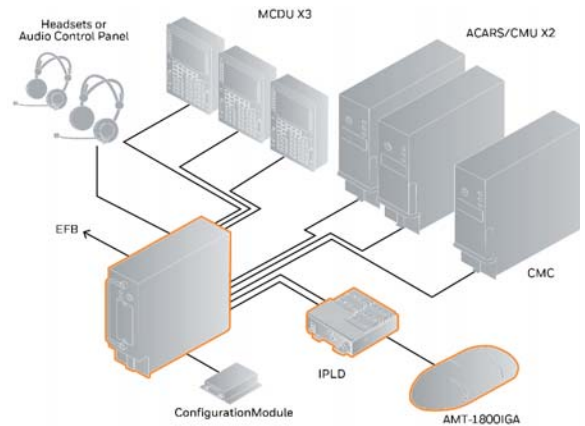
## SwiftBroadband Capabilities for Cockpit and Cabin

The Honeywell Aspire 400 Satellite Communications System delivers high-speed voice and data communications for cockpits and cabins in a compact and lightweight package.

The L-band Aspire 400 system utilizes the robust, global Inmarsat I-4 satellite network providing connectivity to the aircraft via single or dual channel SwiftBroadband channels. The system's 2-MCU Satellite Data Unit (SDU) transceiver unit contains two separate and independent SwiftBroadband channels for fully partitioned and segregated cockpit and cabin channels. For the cockpit, the dedicated channel enables Safety Services over SwiftBroadband satisfying Future Air Navigation System (FANS) requirements, while the passengers are able to use the second SwiftBroadband channel for voice and data capabilities in the cabin.

The flexible system includes a variety of antenna options to suit the operators' needs, ranging from the Intermediate Gain Antenna (single- or multi-channel, Class 7, 330 kbps); to the Enhanced Low Gain Antenna (single-channel, Class 4, 200 kbps); to the Low Gain Antenna (single-channel, Class 15, 200 kbps) or the High-Gain Antenna (single- or multi-channel, Class 6, 432 kbps).

Additionally, Honeywell's High-Data Rate (HDR) software upgrade can add more data capability to the system, enabling data speeds of up to 650 Kbps.



Components of the system include:

- Satellite Data Unit (SDU)
- Integrated Power and LNA/Diplexer (IPLD)
- Satcom Configuration Module (SCM)
- Antenna



### Honeywell Aerospace

1944 East Sky Harbor Circle  
Phoenix, AZ 85034  
International: 1.602.365.3099  
U.S. Toll Free: 1.800.601.3099  
[aerospace.honeywell.com](http://aerospace.honeywell.com)

N61-1705-000-001 | 04/18  
© 2018 Honeywell International Inc.

**Honeywell**