



Stay connected anytime, anywhere; high speed data and voice for mid to large cabin business jets



HD-710 Multi-channel
Inmarsat Satcom

HD-710 Satcom

In today's business environment, being out of touch is not an option. The same goes for the cockpit; where Satcom voice and data communications form a vital link between pilot and controller.

The HD-710 Satcom forms the backbone of your aircraft's Satellite Communications Suite. It keeps the cockpit connected to ATC, providing both voice and CPDLC communications. The HD-710 also provides cabin voice and high speed data connectivity, ensuring you can do business anywhere you fly; both on the ground and at 40,000 feet.

Powerful, Flexible - Ready for the future

The HD-710's advanced software defined architecture makes it the ideal choice for either new Satcom installations, or adding High Speed Data to existing MCS-3000 / 4000 / 6000 / 7000 Aero-H+ Satcom systems. The HD-710's flexible design also means it's ready for future upgrades.

The combined-mode version of the HD-710 directly replaces the HP-600 High Power Amplifier (HPA) in existing MCS-3000 / 4000 / 6000 / 7000 Satcom installations, adding Swift64 and SwiftBroadband High Speed Data capability. After the HD-710 upgrade, the new MCS-3000 / 6000 designation is the MCS-7163, while the upgraded MCS-4000 / 7000 is now called the MCS-7147.

The MCS-7120 is the stand-alone version of the HD-710. The MCS-7120 is designed for new Satcom installations, or HSD upgrade of MCS-3000/6000 Aero-H (not H+) Satcom, which can no longer be upgraded to Aero-H+ and SwiftBroadband. The MCS-7120 provides Aero-H+ cockpit voice, low-speed data for FANS1A⁺/CPDLC and Swift64 & SwiftBroadband High Speed Data and voice for the cabin.

HD-710 Satcom Benefits

- Reliability - Powerful 60-watt High Power Amplifier for robust, multi-channel performance even at edge of coverage.
- Capability - Level D Software for FANS1A+/CPDLC.
- Quality - The state-of-the-art MCS-7120 is the factory Satcom on several new large-cabin business jets, including the Embraer Legacy 650, Dassault Falcon 7X and the Gulfstream G650.



AMT-700 High-Gain Antenna (HGA)

Matching Honeywell Cabin Gateways & Antennas

To complete your Satcom system, Honeywell offers the CGS-710 Comm Gateway System and the AMT-700 High Gain Antenna, both of which were specifically designed for use with the HD-710.

The AMT-700 is designed for mounting in the tail of business jets, including;

- Boeing BBJ.
- Bombardier – All Challenger and Global models.
- Dassault – All models except Falcon 10/20.
- Embraer – Legacy 450/500.
- Gulfstream – GIIIB, GIII. GIV, GV, G350/450/500/550.



CNX-200
Cabin Gateway

Together, the CR-710 Cabin Interface Unit and the CG-710 Comm Gateway form the CGS-710, the hub for both voice and data communications.

AMT-700 High Gain Antenna

- Most gain of any tail-mount Satcom antenna.
- Designed for co-location with Ku and Ka band antenna.
- AMT-700G version for direct replacement of factory-fitted Gulfstream Satcom antennas.



CR-710
Cabin Interface Unit

Router options

CNX Cabin Gateway w/Accelerator

- 802.11 b/g WiFi Access Point (WAP)
- Accelerator, Router & Multi-port Ethernet switch all in one.
- Network Accelerator results in an average 200-400% overall increase, depending on file type

CR-710 Interface Unit

- 802.11 b/g WiFi Access Point (WAP)
- Multi-port Ethernet switch.
- USB charging ports.

CG-710 Comm Gateway

- Accelerator, Router & PBX all in one.
- Network Accelerator results in an average 200-400% overall increase, depending on file type.
- PBX provides VoIP capability.



CG-710
Comm Gateway

Learn More

To find out more about HD-710 Multi-channel Satcom, AMT-700 & AMT-700G Antennas and CGS-710 Comm Gateway System, visit aerospace.honeywell.com/products.

Upgrade Now!

Contact a Honeywell Sales Manager or your [Honeywell Authorized Dealer](http://www.honeywell.com) at www.myaerospace.com to learn more about your options and pricing.