



THE POWER OF **CONNECTED**

# CNX<sup>®</sup>-900 CABIN NETWORK ACCELERATOR

## Cabin Networking

The CNX-900 cabin network router offers passengers the ability to send and receive emails, host video conferences and surf the web with a secure and wireless connection. It provides the ability to assign priority to passengers and provided seamless failover, allowing for more efficient use of bandwidth and ensuring that users are never without internet so that they can download large files, stream videos and connect more devices to the internet.

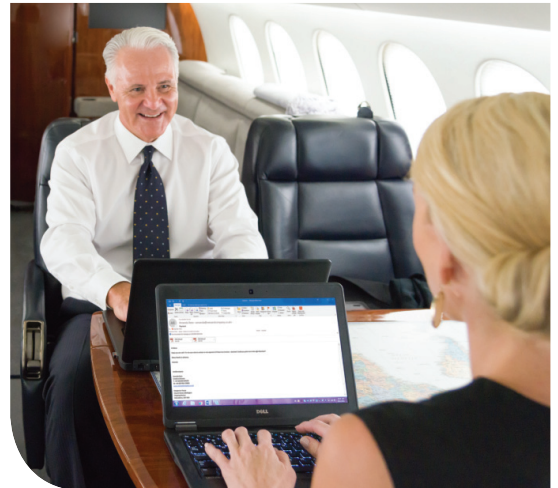
The CNX-900 also provides one of the most advanced routing software application suites offered today. Honeywell software gives you the perfect combination of information and control, so you can provide passengers with the connectivity they want and need at an affordable cost.

We provide the tools necessary to put real-time information about data usage at your fingertips and provide industry-leading features that help you control your data costs.

GoDirect Cabin Connectivity is Honeywell's answer to providing you the most flexible, reliable solution for cabin communications. We now offer a comprehensive suite of satellite communication services and solutions to deliver unparalleled connectivity and functionality.

GoDirect routing software is aviation's most advanced routing software application and provides a critical link between aeronautical local area network (LAN) and the wide area network (WAN) so that operators always have a reliable and stable inflight wireless connection.

In addition, the software offers services such as enhanced data acceleration, bonding streaming SwiftBroadband channels, internet access, email, video conferencing, calling with voice over internet protocol (VoIP) and much more. The router platform is also equipped to handle a wide range of tasks if the aircraft is equipped with a back-up satellite communications system, such as steering the onboard network, profiling and providing redundancy.



**Stay connected no matter  
where you are in the world.**



Specifications	Descriptions
Form Factor	ARINC 600
Size	2 MCU
Weight	5.9 lbs. (Estimate)
Power	28VDC powered (45W)
MTBF	30,000 Hours calculated per MIL-HDBK-217F
Software	Honeywell GoDirect Routing SW
Wi-Fi	802.11ac (3 antennas); 2nd WiFi optional
Cellular Connectivity	3G/4G/LTE (on ground only 2017 Q1)
Ethernet Ports	3 GigE, 5 10/100baseT
Discretes	8 in, 8 out
ARINC 429	2 Rx, 1TX
ISDN Ports	4 x ISDN BRI (2 physical interfaces)
Personality Module	To store configuration files and 3G/4G SIM card to ease in field service
USB	1 on the front panel
Storage	25GB (Upgradable)

## The GoDirect Advantage

GoDirect is Honeywell's industry-leading portfolio of services and applications that provide business aviation operators, flight crews and maintenance teams with the information they need to control their services and network.

ROUTING SOFTWARE FEATURE	HOW IT WORKS	ADVANTAGE TO OPERATOR
<b>CHANNEL BONDING</b>	Bonds together multiple SBB channels of Xstream or HDR for faster speeds up to 1.6Mbps	Unlocks faster file downloads and video conferencing capabilities over SBB to increase passenger productivity
<b>MOBILITY</b>	Provides a single IP address to seamlessly migrate across any link available to the aircraft	Ensures data continuity for passengers through all phases of flight
<b>ON DEMAND XSTREAM</b>	Automatically adds/removes streaming and channel bonding sessions to meet passenger demand	Minimizes the cost of the service while maximizing the data rate demanded by passengers
<b>PASSENGER BILLING</b>	Exclusively provides GoDirect Access voucher card and credit card billing services to a passengers device	Enables accurate billing based on an individual passenger's use of the service
<b>ACCELERATION</b>	Provides XipLink compression and acceleration service, increasing data throughput	Presents the fastest most efficient way to push data to a passenger's device
<b>SSID MANAGEMENT</b>	Configures up to 4 unique SSIDs including hidden SSIDs preconfigured for specific devices	Controls access to the data services to ensure the highest datalinks are available to the most important passengers
<b>GODIRECT NETWORK APP</b>	Integrates with the app to provide crew and passengers with information on network connection, devices connected, speeds and data consumed	Informs passengers and crew and permits control of the connection and permissions for the devices on the network

### Find Out More

[aerospace.honeywell.com/cabinconnectivity](http://aerospace.honeywell.com/cabinconnectivity)

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