

# GoDIRECT™ ROUTER

Big Performance in a Small Package



Honeywell

Honeywell's GoDirect Router offers big performance in a small package. In the most important advancement in router technology in years, Honeywell has reinvented the airborne router – slashing size, weight and power consumption – without sacrificing any of the speed, performance or reliability today's operators need.

#### LESS IS MORE – LESS COST, SIZE, WEIGHT AND POWER CONSUMPTION

No longer do you have a router taking up lots of valuable real estate in the avionics bay. The GoDirect Router measures just 8.2x5.6x1.75 inches compared to something in the 2 MCU range. It weighs just 4.2 pounds, compared with about 8 pounds for a full-size router. Instead of the 50-watt power appetite of a typical router, the GoDirect Router only demands around 30 watts.

With the GoDirect Router, you get the first true distributed architecture for the connected aircraft. You can install multiple routers at various locations on your aircraft to provide nose-to-tail Wi-Fi coverage and new levels of redundancy in case one unit fails.

All this comes with an affordable price tag. Honeywell innovations mean that we can offer the GoDirect Router for 70 percent less than comparable current-generation routers, with the flexibility to provide you with exactly the coverage you need.

| GoDIRECT ROUTER       |  |
|-----------------------|--|
| Size                  | Flange Mount (8.2inx5.6inx1.75in)                  |
| Weight                | 4.2lbs   |
| Power                 | 28V (35 W max)                                     |
| MTBF                  | 30,000 per MIL-HDBK-217F                           |
| RTCA                  | DO-160G  |
| Software              | DO-178 Level E                                     |
| Storage               | 64 GBs upgradable to 1TB                           |
| Discretes             | 3 in, 2 out  |
| Ethernet Ports        | 6 GigE   |
| Cellular Connectivity | 3G / Global 4G / LTE                               |
| Wi-Fi                 | 802.11 b/g/n/ac (3 antennas)                       |
| Arinc 429             | 2RX, 1TX   |
| ISDN Ports            | 4 ISDN BRI (2 physical)                            |
| Storage               | 3G/4G SIM card, and USB front panel                |
| Software Control      | Not dependent upon 3rd party software for new apps |





# WORTHY OF THE GoDIRECT NAME

Operators asked for a next-generation router and Honeywell delivered. The GoDirect Router is the first piece of satellite communications hardware ever to carry the GoDirect name.

It's the latest addition to Honeywell's unique GoDirect portfolio of products, services and applications. Business aircraft operators around the world use GoDirect to improve satellite communications performance and save up to \$100,000 per aircraft every year.

Backed by Honeywell – the world leader in connected aircraft solutions – the GoDirect Router breaks the mold for airborne routers and gives you the functionality you need to meet today's connectivity demands.

Cutting edge software. Lighter. Smaller. Easier to install. Cost effective. The GoDirect Router has it all.

**COSTS 70% LESS**



**45% LIGHTER**



**65% SMALLER**



**35% LESS POWER**



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