

## Flightcell WiFi Router

The Flightcell WiFi Router routes data between the DZMx and a wireless device, including a PC, tablet, smartphone or other WiFi-connected device, or a wired device connected via ethernet.

The router provides access to broadband data over the DZMx 3G/4G connection, or to narrowband data over the Iridium connection.



### Specifications

|                            |  |
|----------------------------|--|
| Part Number                | IDP_00017  |
| Width                      | 7.22 in. (18.3 cm) including mounting flanges  |
| Height                     | 1.54 in. (3.9 cm)  |
| Overall Depth              | 4.28 in. (10.9 cm) (Measured at base)  |
| Weight                     | 1.0 lbs. (0.45 kg)   |
| Operating Temp             | -20°C to +70°C   |
| Storage Temp               | -55°C to +85°C   |
| Maximum Operating Altitude | 35,000ft Unpressurized   |
| Cooling                    | None Required  |
| Maximum Humidity           | 95% at 50°C  |
| Input Voltage              | 28 Volts DC  |
| Nominal Current            | 0.25A (28V)  |
| Maximum Current            | 0.6A (28V)   |
| I/O                        | Ethernet ports 3   |
|                            | WiFi antenna 1   |
| Certification              | DO-160G (Sections 4.6.1, 4.6.2, 4.6.3, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0, 15.0, 16.0, 17.0, 18.0, 19.0, 20.0, 21.0, 22.0, 23.0, 24.0, 25.0, 26.0) |