

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)