

OSPREY

Portable GPS Position Simulator



Key Features

- On Screen Battery Indicator
- Real Time Clock
- Store and Recall 20 Routes and 20 Static Waypoints
- Single or Dual Output selection
- Firmware update via USB

General Specifications

Dimensions	7.0" (177.8 mm) x 7.0" (177.8 mm) x 2.5" (63.5 mm)
Weight	1.8 lbs
Display	0.96" (24.38 mm) White OLED
Environmental	
Operating Temperature	-10 C° to 55 C°
Non-Operating	-20 C° to 60 C°
Drop/Bench Handling	MIL-PRF-28800F Class 3
Battery	
Type	7.3V, 2.6 Ah x 2 (Lithium Ion)
Operating Temperature	-20°C to 60°C battery temperature
Charging Temperature	0°C to 45°C battery temperature
Storage Temperature	-20°C to 60°C
Weight	0.42 lbs.
Runtime	> 12 Hours
Compliance	
EMC	IEC/EN 61326-1:2006, CISPR11:2009 +A1:2010
Safety	EN 61010-1, 3rd Edition

Ports

RF Output

Port 1	
Type	SMA
Impedance	50 Ω
Port 2	
Type	TNC
Impedance	50 Ω

Power

J1	
Type	USB-C

RF Generator

Frequency	1575.42 MHz
Amplitude	
RF Out	Range -90 to -145 dBm
Resolution	1.0 dB

Interfaces

Bluetooth	Range: > 50 ft
USB	Mode Test and Debug only

