

# Glow Iridium WiFi Terminal

Connecting life on the water



## RedPort Glow Iridium WiFi Terminal

The RedPort Glow Iridium Satellite WiFi Terminal is easy to install, easy to use and easy to live with. Glow gives you the coverage of the Iridium satellite network with the power of RedPort hardware and services. Additionally, Glow is the world's only marine-dedicated satellite phone with access to Iridium's best service plans, including Unlimited and Double Data. Glow provides satellite-optimized voice, email, weather, forecasts, social media, and location sharing are at your fingertips.

The Glow Iridium WiFi Terminal is good for anyone who needs voice, data or tracking services with an affordable fixed satellite terminal. Glow is perfect for anyone who wants to use their smartphone, tablet or computer via WiFi over satellite.

On the water, Glow is a quantum leap improvement over other options. It is easier to install, loaded with features, and more convenient to use than other solutions. Most boaters install a handheld satellite phone, a docking kit, an external antenna, an external antenna cable, and a WiFi router ... and they still can't use their smartphone for voice calls.

On land, Glow's self-contained weatherproof dome and single Ethernet cable for power, make installation easier and less expensive than fixed phones that require long runs of antenna cable.

## Key Features

- **Iridium Coverage** - Glow uses the Iridium satellite network, providing truly global coverage. Glow has access to Iridium Postpaid and Prepaid plans including Unlimited and Double-Data plans.
- **Voice** - Use your existing smartphone, WiFi phone, or standard telephone. Included phone exchange will place calls from one end of the ship to the other, or around the world.
- **Data** - Access optimized email, weather via PredictWind, share photos, post to social media, and more, all with XGate or Iridium Mail and Web apps.
- **WiFi** - Built in WiFi capabilities make it easy to connect all your favorite devices to one simple hub: Mac, PC, iOS and Android.
- **Weather** - Access an eco system of weather apps. PredictWind and XGate satellite data services gives you world-leading weather and wind forecasting, chart plotting, GRIB downloading and departure planning.
- **Tracking** - Glow provides tracking using GPS built directly into the dome. Share your location with friends and family via RedPort Vessel Tracking service.
- **Built for Boats** - Glow's marine grade dome easily mounts outside, giving you optimum GPS and Iridium performance.

# RedPort™

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## Main Specifications

Physical	
Size	7.28" x 7.09" 185mm x 180mm
Weight	4 lbs / 1.8 kg
Antenna	Integrated
Construction	All In One - Marine Grade
Data	
Data Speeds	2.4 kbps 18 sec for PPP connect
Coverage	
Satellite Coverage	Global - Iridium Network
WiFi	
WiFi	802.11 b/g
Max WiFi Range	98.4' (30m)
Electrical	
Power	12V, 1 amp
Temperature	-22° F to 158° F -30° C to +70° C
Certifications	
Regulatory	FCC, CE, RoHS



## Features

Firewall	✓
Filter By Domain	✓
Multi-User Environment	✓
Ethernet Connectivity	✓
Tracking / Location Based Services*	✓
Fleetwide Tracking via SMS and SBD*	✓
Enterprise GPS Tracking with Solid GPS Reception*	✓
Short-Burst Data*	✓
NMEA/GPS Repeater	✓
SMS Text Messaging	✓
Analog Telephone Adaptor*	✓
Halo Long Range WiFi Extender System*	✓
PBX with Logs*	✓
PBX with Unlimited Number of Extensions	✓
PBX with Calling Between Local Users	✓
PBX SMS Between Local Users	✓
Network File Sharing	✓
File Transfer*	✓
XGate Satellite Email and Data Services	✓

\*Optional or Additional Service