

## LT-4100 Accredited Solution

### PredictWind Offshore App (iOS, Android, or PC)

The LT-4100 Satellite Communications System (Certus® 100) offers 2 high quality voice channels and IP-data 22 kbps (up) / 88 kbps (down), making it the perfect satellite communication product on board any vessel. This accredited solution describes how to setup your LT-4100 Certus® 100 System in order to use the PredictWind Offshore App from your SmartPhone (iOS, Android) or from your PC (Windows, MAC) connected via the built-in Bluetooth or LAN interface. It is also possible to connect your device using an external Wi-Fi access point.



#### Features of PredictWind Offshore App

- Worldwide Coverage
- GRIB Viewer
- Compressed File Sizes
- GMDSS Forecasts
- Satellite Imagery
- Weather Routing
- Departure Planning
- Destination Forecast
- Sea Temp GRIB
- Ocean/Tidal Current GRIB

#### Whitelist of IP addresses and ports for the satellite download option

IP addresses:

23.21.179.247

107.22.198.134

107.21.94.132

23.21.175.100

Ports:

80

443

#### How to make it work

- Install and download the PredictWind Offshore App on your SmartPhone (iOS, Android) or PC (Windows, MAC)  
Download the [PredictWind Offshore Apps](#)
- Create PredictWind Offshore App subscription (Free, Basic, Standard, or Professional)
- Connect your device via the Bluetooth or LAN interface
- Login to the LT-4100 built-in web server and whitelist PredictWind Offshore App (Configuration -> Network -> Outgoing Firewall). See Whitelist of IP addresses and ports on the left side of this paper
- The Bluetooth pairing mode will be activated by opening the Bluetooth GUI (MENU -> Settings -> Bluetooth)
- Consider how the IP-data sessions should run - two modes are available (Configuration -> IP Data):
  - Always On
  - Manual Start/Stop (available from GUI)
- On your Smartphone open the PredictWind Offshore App and type in your Email address and Password in the Preferences
- You can now start using the PredictWind Offshore App - when downloading files, select the option 'Satellite' due to the whitelisted IP addresses and ports
- For further details of the PredictWind Offshore App, please contact [PredictWind](#)

#### Required hardware

LT-4100 Satellite Communications System ([LT-4100](#))

#### Minimum required software

LT-4100-v1.01R-0006.Iti (06-Dec-2021)