

# BlueConnect Quick Start Guide

Wireless Serial Bridge · powered by ForeSight Avionics & XCNav

## RJ45 Connection

Pin	Function
1 + 2	12V power supply
3 + 4	Not connected
5	RX – receive data
6	TX – transmit data
7 + 8	GND ground

Signal inverted by default (IGC standard).

### Side Slide Switch

ON: 12V from S1 is forwarded to S2.

OFF: S2 provides no power.

## Getting Started

1. Connect RJ45 cable to the serial data connector.
2. Power on the device – BlueConnect starts automatically.
3. Connect to WiFi **BC-XXXX-XXX\_CFG** ↕.
4. Password: **myBlueConnect**
5. Browser: **http://192.168.4.1**
6. Select connection mode → Save All & Restart.

No connection mode is active by default. Please configure via CFG WiFi.

## Connection Modes

Classic Bluetooth	BLE
Apps: XCSoar, LK8000, Oudie Pair Bluetooth: BlueConnect No PIN required Driver: per data source	App: SeeYou Navigator Devices → Bluetooth LE Select BlueConnect Protocol: NMEA
WiFi NMEA TCP	WiFi GDL 90
SSID: BC-XXXX-XXX_NAV ↕ Password: myBlueConnect IP: 192.168.4.1 Port: 4352 Apps: XCSoar, LK8000	SSID: BC-XXXX-XXX_NAV ↕ Password: myBlueConnect UDP Broadcast Port: 4000 Apps: ForeFlight, SkyDemon

## Change Settings – Access CFG WiFi

1. Power off the device.
2. Hold the top button and power on simultaneously.
3. WiFi BC-XXXX-XXX\_CFG ↕ appears.
4. Connect · Password: **myBlueConnect**
5. Browser: **http://192.168.4.1**

### ⚠ Notes

Always test settings on the ground before flight.  
No internet while connected to BlueConnect WiFi.  
BlueConnect is not a certified avionics system.