



# 4G<sup>+</sup> Connect

## Product Introduction

4G Connect 4G/LTE Internet Access Solution

June 2018 Digital Yacht US Tel 978 277 1234

[www.digitallyachtamerica.com](http://www.digitallyachtamerica.com)

**4G Connect**

Part Number: ZDIG4GC-US

UPC: 081159830854

SRP \$499.95

**4G Connect Pro**

Part Number: ZDIG4GCPRO-US

UPC: 081159830861

\$799.95

# Introduction



Dear Partner

4G Connect is a new 2G/3G/4G (LTE) internet access solution for use afloat. It utilises the latest MIMO technology with dual antennas for fast, long range access and incorporates a full function wifi router so multiple devices can connect wirelessly. There is also a wired LAN port and WAN port - for connection to high power wifi devices or satellite modems.

4G Connect is available in two variants - The Standard model has built in antennas which will provide good performance when in port. The Pro model ships with two external hi gain antennas for exceptional long range performance and is the recommended solution for use afloat.

4G Connect has an easy to use interface and is designed for use with T-Mobile and AT&T networks in the US. It is SIM unlocked so users are free to use any cellular provider they choose so long as the 4G frequency usage is the same as the primary providers

Operation is simple - turn on, connect to the password protected wifi hotspot that 4G Connect creates and your device is online. Digital Yacht's WL510 hi power wifi solution can also be connected to the WAN port for a choice between wifi and 4G connectivity. iKommunicate can also connect to the LAN port providing boat NMEA data on the wifi network for use with navigation apps.

The Digital Yacht team  
TEL 978 277 1234



# 4G Connect Features

**4G** Connect

Pro version ships with 2x high performance external antennas



- Hi performance 4G/LTE modem for exceptional speed and range with fall back to 2G/3G
- Supplied ready for T Mobile and AT&T networks but SIM unlocked for any network provider
- MIMO technology with dual LTE antennas on both Standard and Pro models
- Built in wifi router with support for up to 50 connected devices
- Ethernet LAN port for wired networks and on board interfacing with iKommunicate
- Ethernet WAN port for connection to satellite or hi power wifi systems
- 12V DC operation with <5W power consumption
- Standard model had internal antenna solution
- Pro model comes with 2 x 48cm external antennas for optimum range and speed

**DIGITAL  
YACHT**

# 4G Connect Standard



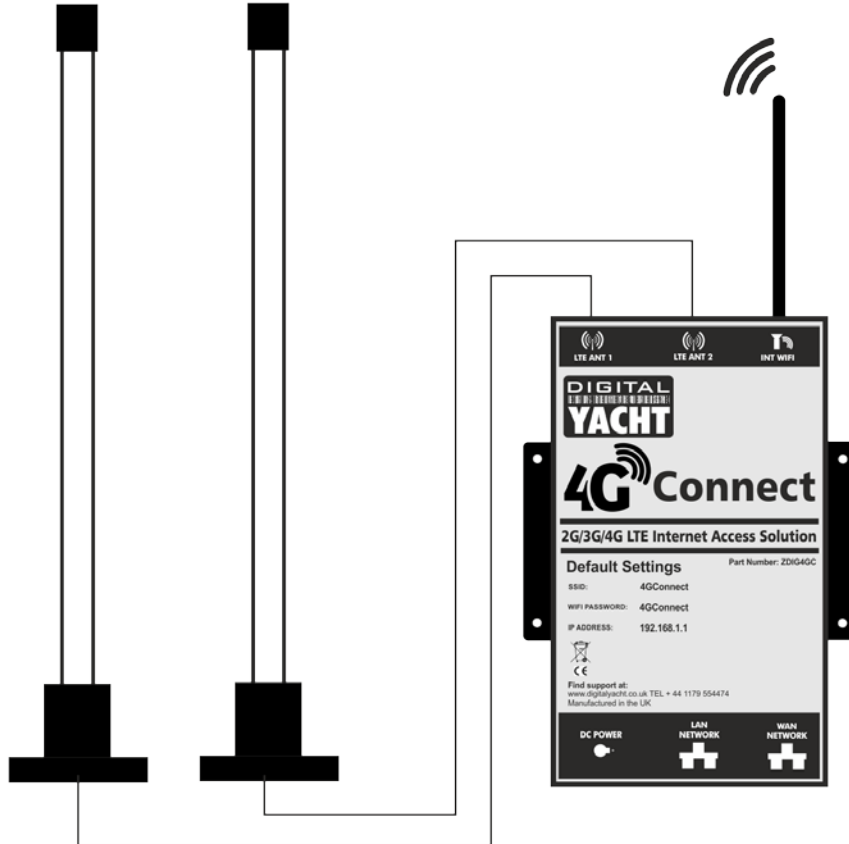
**4GConnect  
Standard System**

- **Internal antenna solution with MIMO technology**
- **LTE Class 3 modem offers long range and up to 70Mbps speeds**
- **Wifi interface for tablets and phones and wired interface for on board systems**
- **Offers good performance in port on GRP boats**
- **Easy installation**
- **Easily upgradable to PRO with purchase of external antennas and cabling**



# 4G Connect Pro

**4G<sup>+</sup> Connect**



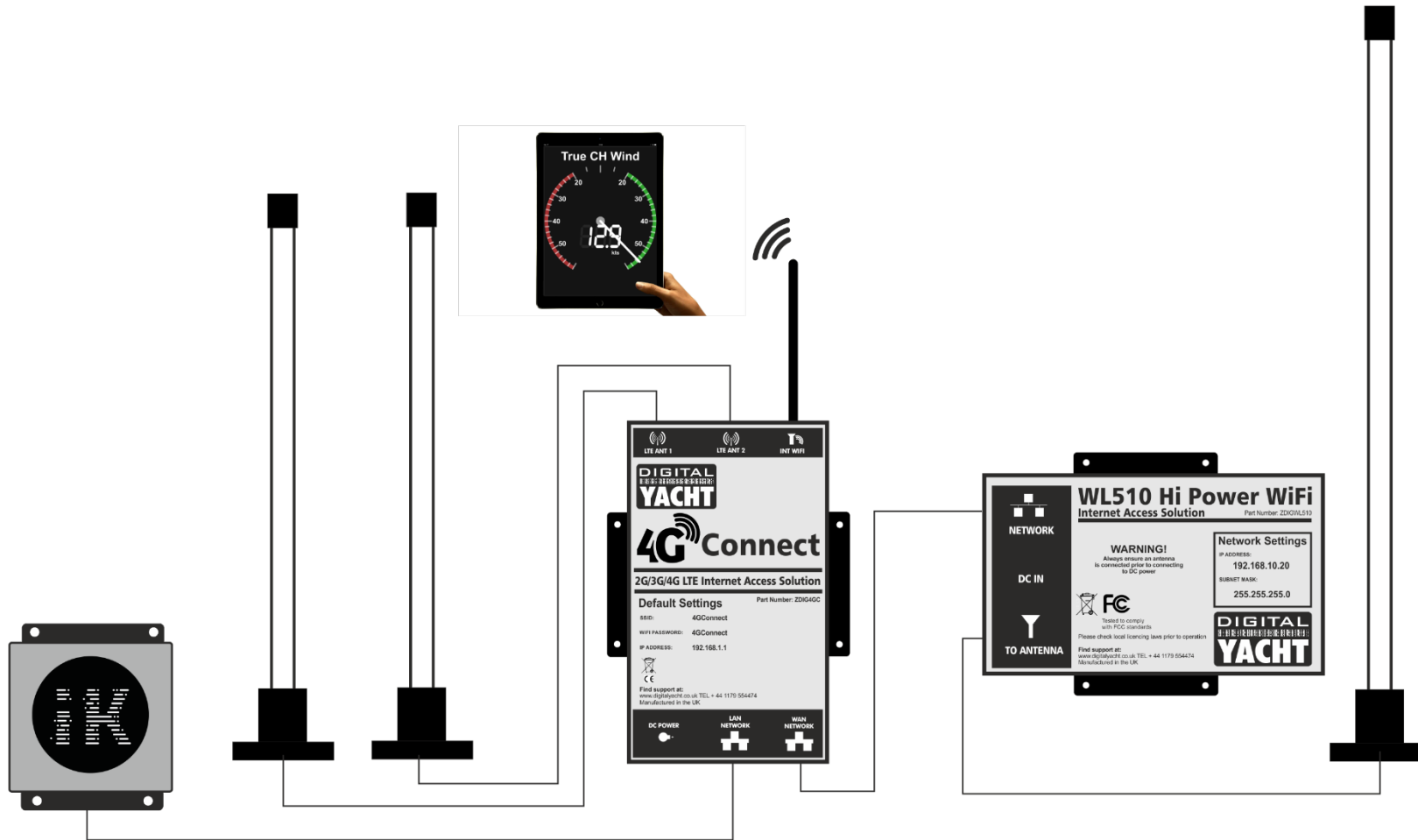
4GConnect Pro System

- All the features of 4GConnect plus supplied with 2 x high performance external 48cm antennas for optimum speed and range
- Recommended solution for offshore use and non GRP vessels
- 7m low loss LMR 200 cable kit included
- Supplied with deck base for antennas (as shown)
- Optional 1" base adaptor available for antennas
- Optional 10 & 20m LMR400 assemblies



**DIGITAL  
YACHT**

# 4G Connect System Expansion



iKommunicate Nav Interface

4GConnect Pro System

WL510 WiFi Access

- WAN port can connect to WL510 hi power wifi system for combination LTE/WiFi hotspot solution
- LAN port for connection to iKommunicate navigation interface – allows boat NMEA 0183/2000 data to be available on the wifi network – ideal for iPad and tablet navigation



# Tech Specs

Feature	
Power Operating Temp Physical	<ul style="list-style-type: none"> <li>• 9-30v DC (&lt;5W)</li> <li>• -40 to +75 C</li> <li>• Main unit: 180 x125 x 55mm (ex antennas)</li> <li>• Weight 670g</li> <li>• Protection IPX4</li> </ul>
4G/LTE Technology plus WCDMA	<ul style="list-style-type: none"> <li>• 4G(LTE) CAT 4 up to 70Mbps</li> <li>• Class 3 Modem with up to 25dBm output</li> <li>• Support for FDD-LTE: B2 (1900 MHz)/B4 (1700 MHz)/B12 (700 MHz plus WCDMA: B2 (1900 MHz)/B4 (1700 MHz)/B5 (850 MHz)</li> <li>• Dual MIMO antennas</li> </ul>
Interfaces	<ul style="list-style-type: none"> <li>• 1 x LAN 10/100 Ethernet Port</li> <li>• 1 x WAN 10/100 Ethernet Port</li> <li>• 1 x WiFi 802.11b/g/n with 64/128 bit WEP/WPA/WPA2 encryption</li> </ul>

## Ordering information:

[www.digitalyachtamerica.com](http://www.digitalyachtamerica.com)

[sales@digitalyachtamerica.com](mailto:sales@digitalyachtamerica.com)

TEL

**4G Connect**  
 Part Number: ZDIG4GC-US  
 UPC:081159830854  
 SRP \$499.95

**4G Connect Pro**  
 Part Number: ZDIG4GCPRO-US  
 UPC: 081159830861  
 \$799.95

