

## WIFI EXTENDER



Read carefully.

For better understanding check video tutorials on our website.

Register your product for software update notifications.



Thank you.

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## 1. COPYRIGHT NOTICE

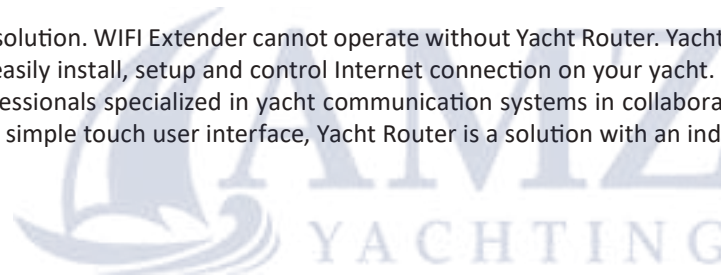
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## 2. RoHS COMPLIANT

WIFI Extender complies with the Restriction of Hazardous Materials (RoHS) Directive. This means that all components used to build WIFI Extender are RoHS compliant. The RoHS Directive bans placing on the EU market new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants.

## 3. INTRODUCING YACHT ROUTER SOLUTION

WIFI Extender product is part of Yacht Router network solution. WIFI Extender cannot operate without Yacht Router. Yacht Router is a complete network infrastructure solution for yacht or boat of any size. Yacht Router devices will help you to easily install, setup and control Internet connection on your yacht. The most important part of Yacht Router solution is the software which controls complete system. It is designed by professionals specialized in yacht communication systems in collaboration with experienced yacht captains. The result is a system that is simple to operate, maintain and control. Underneath simple touch user interface, Yacht Router is a solution with an industry level of reliability, performance and unprecedented level of security.



## 4. DISCLAIMER AND WARNING

The contents of this manual are well prepared by Locomarine Networks d.o.o.

While we try to improve our equipment at all times, Locomarine Networks d.o.o. shall incur no liability based on contents, updates or modification of the contents, or the lack of contents in this manual.

Because of the nature of wireless communications, transmission and reception of data can never be guaranteed. Data may be delayed, corrupted (i.e. have errors) or be totally lost. Although significant delays or losses of data are rare when wireless devices such as the Yacht Router and WIFI Extender are used in a normal manner with a well-constructed network, the Yacht Router device should not be used in situations where failure to transmit or receive data could result in damage of any kind to the user or any other party, including but not limited to personal injury, death, or loss of property. Locomarine Networks d.o.o. and its affiliates accept no responsibility for damage of any kind resulting from delays or errors in data transmitted or received using the Yacht Router and WIFI Extender devices, or for failure of the Yacht Router and WIFI Extender devices to transmit or receive such data.

The equipment said in this manual must only be used for what it was designed.

Improper operation or installation may cause damage to the equipment or personal injury. Locomarine Networks d.o.o. will not incur any liability of equipment damage or personal injury due to improper use or installation of the equipment. It is strongly recommended to read this manual and the following safety instructions before proceeding to installation or operation.

## 5. SAFETY AND HAZARD

Do not operate your Yacht Router with WIFI Extender:

- In areas where blasting is in progress.
- Where explosive atmospheres may be present including refuelling points, fuel depots, and chemical plants.
- Near medical equipment, life support equipment, or any equipment which may be susceptible to any form of radio interference.

In such areas, the Yacht Router and WIFI Extender **MUST BE POWERED OFF**. Otherwise, the Yacht Router and WIFI Extender can transmit signals that could interfere with this equipment.

In an aircraft, the Yacht Router and WIFI Extender **MUST BE POWERED OFF**. Otherwise, the Yacht Router and WIFI Extender can transmit signals that could interfere with various on-board systems and may be dangerous to the operation of the aircraft or disrupt the cellular network. Use of cellular and WIFI equipment in an aircraft is illegal in some jurisdictions. Failure to observe this instruction may lead to suspension or denial of cellular services to the offender, or legal action or both.

Some airlines may permit the use of cellular phones while the aircraft is on the ground and the door is open. The Yacht Router and WIFI Extender may be used normally at this time.

**IMPORTANT:** It is solely on end-user to set transmitting power value for WIFI Extender to comply with regulations of country where product will be used. Regulations and online WIFI power calculators (EIRP - Equivalent Isotropically Radiated Power) are widely available on the Internet. Locomarine Networks d.o.o. cannot be responsible by any means for improper setup. Transmission power is set and regulated via Yacht Router Configuration Tool software.

**IMPORTANT: Exposure to Radio Frequency Radiation.**

63 cm minimum distance has to be maintained between the WIFI Extender and the occupational user and 142 cm to general public. Under such configuration, the FCC radiation exposure limits set forth for a population/uncontrolled environment can be satisfied.

**WIFI EXTENDER INSTALLATION:** WIFI Extender **MUST NOT BE COLLOCATED** within 20 cm range to other WIFI Extender or Yacht Router to satisfy FCC regulations.

**WARNING:** The installer should configure WIFI Extender transmitting output power level according to country regulations.

## 6. SAFETY INSTRUCTIONS

**ELECTRICAL SHOCK HAZARD:** Do not open enclosure of the equipment if you are not qualified to do it.

**TURN OFF THE POWER IMMEDIATELY IF WATER LEAKS INTO THE EQUIPMENT OR AN OBJECT DROPS INTO THE EQUIPMENT:**

Continue operating the equipment could cause electrical shock or fire. Contact your nearest distributor or dealer for service.

**DO NOT DISASSEMBLE THE EQUIPMENT OR MODIFY THE EQUIPMENT:** Improper disassemble or modification could cause electrical shock, fire, or personal injury.

**AVOID OPERATING THE EQUIPMENT WITH WET HANDS:** Electrical shocks could be resulted if operating with wet hands.

**USE PROPER FUSE:** Damage to the equipment or fire could be resulted if using improper fuse.

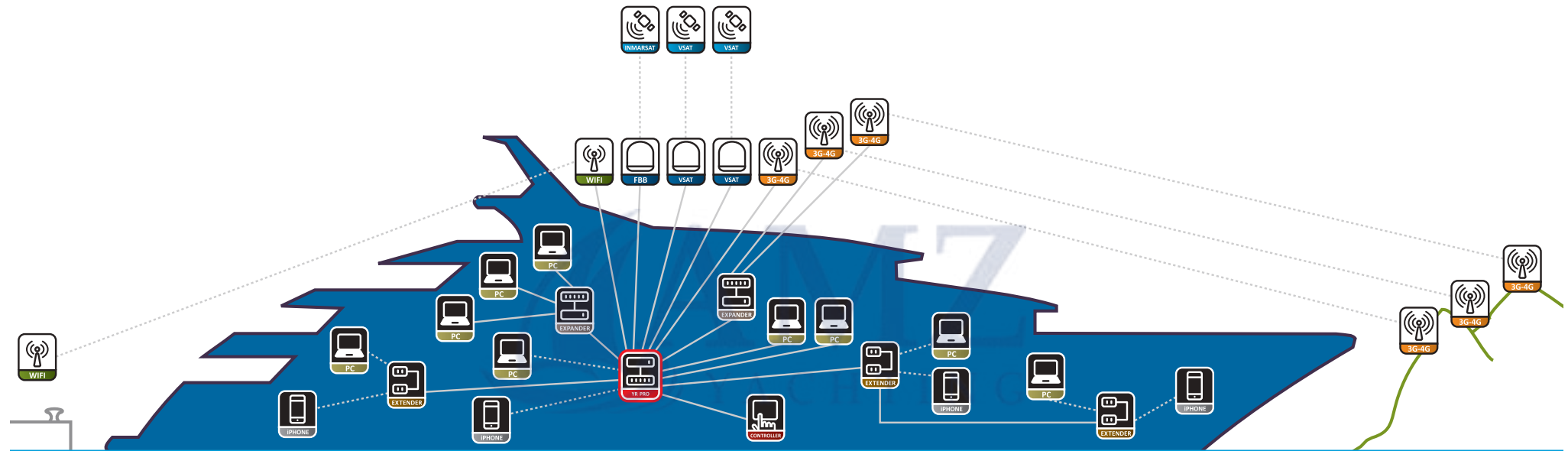
**TURN OFF THE POWER IMMEDIATELY IF THE EQUIPMENT IS EMITTING SMOKE OR FIRE:** Continue operating the equipment could cause electrical shock or fire. Contact your nearest distributor or dealer for service.

**DO NOT PLACE ANY LIQUID-FILLED CONTAINER ON TOP OF THE EQUIPMENT.**



## 7. ABOUT WIFI EXTENDER

WIFI Extender is a device that will help you to extend Vessel Network WIFI coverage on larger boats or yachts. It is connected to Yacht Router via single PoE (Power over Ethernet) cable for simultaneous power and data transfer. Each WIFI Expander is equipped with four additional LAN ports so you can easily connect more WIFI Extenders or other devices. If you need multiple WIFI Extenders you can use star or chain topology to provide connectivity no matter the size of your vessel. WIFI Extender is essential part of Yacht Router network infrastructure solution.



## 8. FEATURES

- high power Client-to-Vessel WIFI module
- integrated Client-to-Vessel WIFI network antenna
- 4x GbE LAN port (for WIFI Extender or other devices)
- flexible assigning of LAN ports to vessel WIFI networks
- powered directly from Yacht Router unit via PoE cable
- multiple PoE injector power outputs
- ABS enclosure

## 9. SPECIFICATIONS

### 9.1. WAN, LAN, Backbone networks

Ethernet WAN ports: not available  
Ethernet LAN ports: 1-4 (customizable)  
Backbone LAN ports: 1-5 (customizable, port 1 is PoE Backbone)  
Dedicated Mobile Expander Pro port: not available  
Max. data rate on WAN/LAN/Backbone (per port): 1 Gbps

### 9.2. Extenders, Expanders, Controller support

WiFi Extender support: yes  
Max. number of supported WiFi Extenders: unlimited  
Mobile Expander support: yes  
LAN Expander support: yes  
Touch Screen Controller support: yes  
PoE injector power outputs: 4

### 9.3. Vessel-to-Shore WiFi booster

Not available.

### 9.4. Client-to-Vessel WiFi

Max. number of networks: depends on connected Yacht Router  
Supported standards: b/g/n  
Max. data rates (Mbps): 108  
Max. transmit power (dBm): 30  
Max. transmit power (mW): 1000  
Sensitivity of included antenna (dB): 2.5 (integrated)  
Antenna connector type (on device): not available

### 9.5. WAN, LAN, Backbone networks

Ethernet WAN ports: not available  
Ethernet LAN ports: 1-4 (customizable)  
Backbone LAN ports: 1-5 (customizable, port 1 is PoE Backbone)  
Dedicated Mobile Expander Pro port: not available  
Max. data rate on WAN/LAN/Backbone (per port): 1 Gbps

### 9.6. Extenders, Expanders, Controller support

WiFi Extender support: yes  
Max. number of supported WiFi Extenders: unlimited  
Mobile Expander support: yes  
LAN Expander support: yes  
Touch Screen Controller support: yes  
PoE injector power outputs: 4

### 9.7. Vessel-to-Shore WiFi booster

Not available.

### 9.8. Client-to-Vessel WiFi

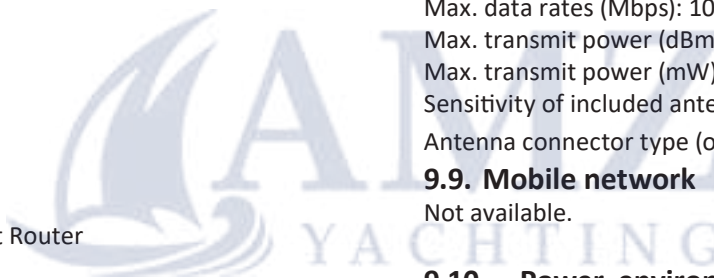
Max. number of networks: depends on connected Yacht Router  
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Max. data rates (Mbps): 108  
Max. transmit power (dBm): 30  
Max. transmit power (mW): 1000  
Sensitivity of included antenna (dB): 2.5 (integrated)  
Antenna connector type (on device): not available

### 9.9. Mobile network

Not available.

### 9.10. Power, environment and dimensions

DC power supply input range (V): 10-30  
AC power supply input range (V): not available  
Automatic switching AC-DC power controller: not available  
Regulated DC power outputs: not available  
Max. power consumption at 12 V (W, without WiFi Extenders): 7  
Operating temperature range (°C): -10 to +60  
Operating humidity range (% non-condensing): 5-95  
Enclosure material: fire retardant ABS  
Enclosure mount type: wall  
IP Protection: IP50  
Dimension (mm, WxDxH, without antennas): 177 x 160 x 60





### 9.11. Software features

Hotspot: depends on connected Yacht Router

Hotspot supported on Client-to-Vessel WIFI networks: depends on connected Yacht Router

WAN Auto-switching: not available

Online Remote Support: yes

Selectable WAN source for each vessel network: not available

Detailed usage statistics: yes

Flexible assigning of LAN ports to vessel WIFI networks: yes

Customizable WIFI power output: yes

Mobile Network Bonding: not available

### 9.12. Cloud Service

Available remote user accounts for private access: not available

Number of on-board devices reachable through public access: not available

Number of on-board devices reachable through private access: not available



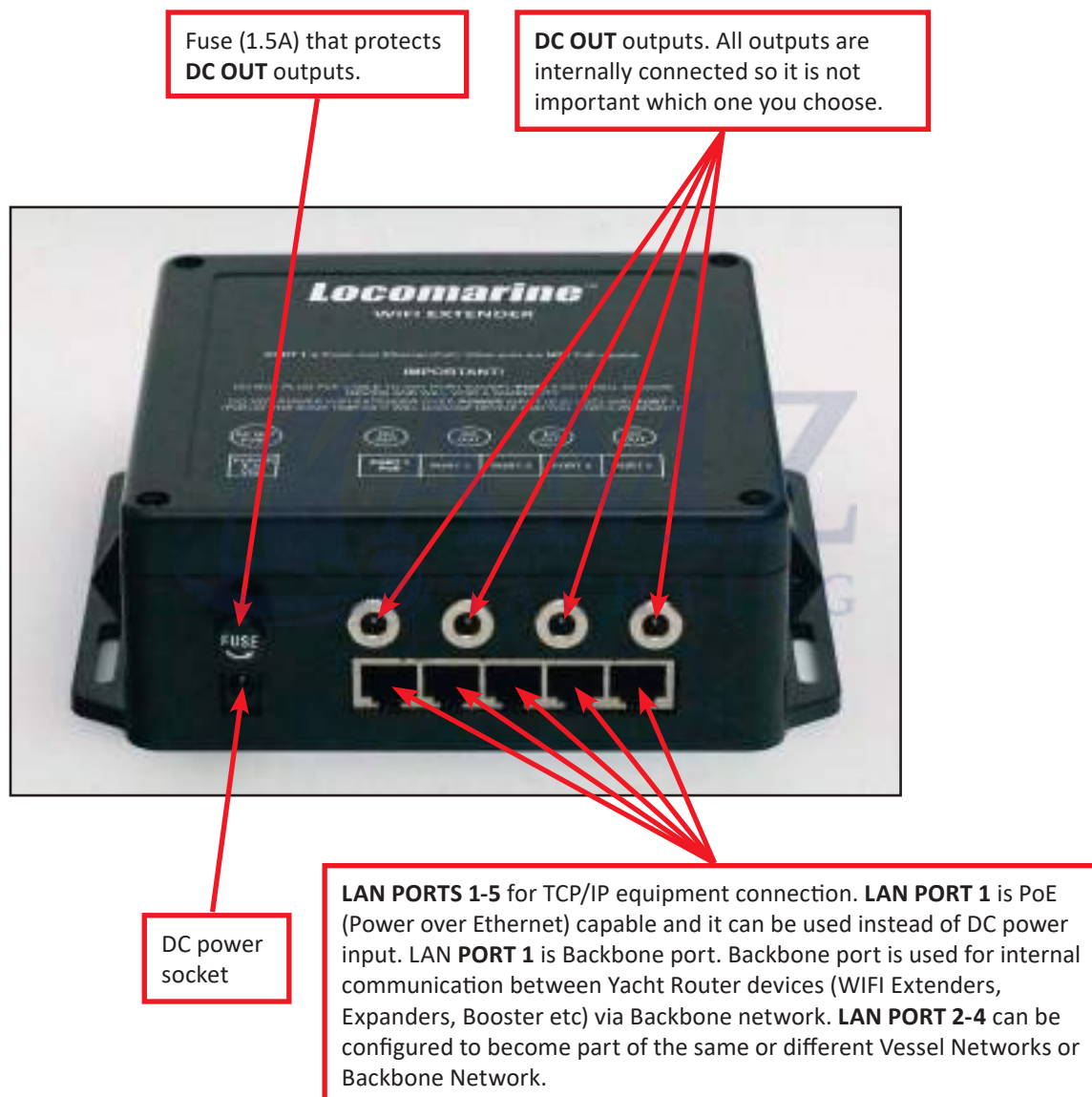
## 10. WHAT IS IN THE PACKAGE

When shipped, all devices are wrapped in plastic bags that protect them from humidity. Devices are then placed into a cardboard box. A bag containing accessory items is placed inside the box too. List of all included components is enclosed in the package.



- 1 - WiFi Extender, LYR-WX03, 1 pcs
- 2 - AC/DC power supply 24V/0.8A, PSA-01, 1 pcs
- 3 - CAT5 cable (with connectors, 2m), CAT5-02, 1 pcs
- 4 - Gigabit PoE injector (female, 0,2m), CAT5P-03, 2 pcs
- 5 - DC power cable with connector 2 m, PWC-01, 1 pcs
- 6 - Fuse 1,5 A (spare), FUS-02, 1 pcs
- 7 - Fixing screw, FSC-01, 4 pcs
- 8 - Manuals & control software (on USB stick), QIG-00, 1 pcs

## 11. WIFI EXTENDER INTRODUCTION



## 12. INSTALLATION INSTRUCTIONS

Install WIFI Extender in a dry indoor space that will meet Operating environment range specifications (chapter 9.6 on page 8). Follow the installation procedure as specified in this chapter.

**WARNING: EXPOSURE TO RADIO FREQUENCY RADIATION!**

**63CM MINIMUM DISTANCE HAS TO BE MAINTAINED BETWEEN WIFI EXTENDER AND THE OCCUPATIONAL USER AND 142CM TO GENERAL PUBLIC.**

WIFI Extender is powerful WIFI access point so you should not install too many units on a vessel. As a general rule for GRP (Glass Reinforced Plastic) build vessels you can use following rule:

**20-30 m vessel:** 1-4 WIFI Extenders

**30-40 m vessel:** 4-10 WIFI Extender

**40+ m vessel:** 10+ WIFI Extenders

Number of WIFI Extenders also depends on the vessel type, deck and cabin quantity etc. The above given numbers are for motor yachts. For steel, aluminium or carbon build vessel you will probably need larger number of WIFI Extenders but exact number is very hard to calculate in advance.

Always try to install WIFI Extenders in the locations with minimum quantity of metal parts or cables following rules in the following chapters.

### 12.1. How to use WIFI Extender

**WIFI Extender is not just a simple WIFI access point. It can be used as a backbone for complete network infrastructure installation.**

Each Ethernet (LAN) port on WIFI Extender can be programmed to become part of **Vessel Network** of your choice.

For example, if you are connecting multiple WIFI Extenders to Yacht Router Standard you will have three **Vessel Networks** (e.g. Owner, Guest, Crew) that will be spread around your vessel through all WIFI Extenders. Each **Vessel Network** has WIFI and a cable (LAN) component. It means, for example, that you can connect your laptop computer to **Vessel Network 1** (Owner network) via WIFI or via LAN cable plugged into **Vessel Network 1** port on Yacht Router. But you can also use any LAN port on any WIFI Extender to connect to **Vessel Network 1**. All you have to do is to configure LAN port on WIFI Extender to become part of **Vessel Network 1**. Described feature can be very useful when you want to connect, for example, LAN socket in owner's cabin to **Vessel Network 1** (Owner network).

To reconfigure ports on WIFI Extender you will have to contact Locomarine Support or your local dealer.

**Each WIFI Extender will transmit all Vessel Networks.**

For example, if you connect multiple WIFI Extenders to Yacht Router Standard, each WIFI Extender will transmit three **Vessel Networks** (e.g. Owner, Guest, Crew). For end-user it means that he will have uninterrupted connection all around the vessel no matter which Vessel Network he is connected to.

### 12.2. WIFI Extender compatibility with different Yacht Router models

WIFI Extender can be connect to all Yacht Router models **except** Yacht Router Micro.

**IMPORTANT:** You cannot connect WIFI Extender to Yacht Router Micro.

To Yacht Router Mini you can connect only **one** WIFI Extender.

To Yacht Router Standard and Yacht Router Pro you can connect multiple WIFI Extenders. The maximum number of connected WIFI Extenders depends on a way of powering. If you plan to power it directly from Yacht Router Standard or Yacht Router Pro using Ethernet cable (PoE) the you can connect:

- up to 10 WIFI Extenders to Yacht Route Standard
- up to 10 WIFI Extenders to Yacht Router Pro

Calculation is based on using CAT6 Ethernet cable.



## 12.3. Powering WIFI Extender

WIFI Extender is Power over Ethernet (PoE) device. It means that it can be powered via Ethernet cable directly from Yacht Router.

**WARNING:** ONLY LAN **PORT 1** ON WIFI EXTENDER IS POWER OVER ETHERNET (PoE) CAPABLE. OTHER PORTS ARE NOT PoE CAPABLE. DO NOT PLUG PoE ETHERNET CABLE TO ANY PORT EXCEPT **PORT 1** AS IT WILL DAMAGE DEVICE AND WILL VOID THE WARRANTY. PORT NUMBERS ARE CLEARLY MARKED ON DEVICE ENCLOSURE.

**IMPORTANT:** Powering WIFI Extenders directly from Yacht Router via PoE Ethernet cable is preferred method of connection.

WIFI Extender can also be powered directly via DC power input.

Each WIFI Extender arrives with AC/DC power adapter. You can connect it to **POWER** socket as it is shown on the following photo.

You can also use different power source of your choice.

**WARNING:** WRONGLY CONNECTED DC POWER CABLE CAN DAMAGE WIFI EXTENDER THAT CAN VOID THE WARRANTY. DO NOT CONNECT TO DC POWER SOURCE LOWER THAN 10 V AND HIGHER THAN 30 V AS IT CAN DAMAGE WIFI EXTENDER THAT CAN VOID THE WARRANTY. PROVIDE SUFFICIENT POWER SUPPLY. INSUFFICIENT POWER SUPPLY WILL REPEATEDLY RESET AND CAN DAMAGE WIFI EXTENDER THAT CAN VOID THE WARRANTY.



**WARNING:** NEVER POWER WIFI EXTENDER VIA PoE **PORT 1** AND DC POWER SOURCE IN THE SAME TIME AS IT WILL DAMAGE DEVICE AND WILL VOID THE WARRANTY.



## 12.4. Connecting WIFI Extender to Yacht Router Mini

Yacht Router Mini support only one WIFI Extender.

To connect WIFI Extender you can use two methods. First method is shown on the following photo.

### NOTE 1:

You can plug LAN connector from PoE injector for WIFI Extender into **VESSEL NETWORK 1** or **VESSEL NETWORK 2**.

### NOTE 2:

You can plug DC connector from PoE injectors to any **DC OUT** socket on Yacht Router. All **DC OUT** sockets are internally connected and protected with single DC fuse (rated 1.5 A).

**WARNING:** ONLY LAN **PORT 1** ON WIFI EXTENDER IS POWER OVER ETHERNET (PoE) CAPABLE. OTHER PORTS ARE NOT PoE CAPABLE. DO NOT PLUG PoE ETHERNET CABLE TO ANY PORT EXCEPT **PORT 1** AS IT WILL DAMAGE DEVICE AND WILL VOID THE WARRANTY. PORT NUMBERS ARE CLEARLY MARKED ON DEVICE ENCLOSURE.



**IMPORTANT:** Once you connect WIFI Extender as it is described you will have to contact Locomarine Support or your local dealer to reconfigure **VESSEL NETWORK 1** or **VESSEL NETWORK 2** port to become **BACKBONE** port.



Second method is shown on the following photo.

**NOTE 1:**

You can plug DC connector from PoE injectors to any **DC OUT** socket on Yacht Router. All **DC OUT** sockets are internally connected and protected with single DC fuse (rated 1.5 A).

**NOTE 2:**

By default all LAN ports on WIFI Extender are set as **Backbone** ports. It means that you can plug LAN cable from PoE injector for WIFI Booster to any LAN port on WIFI Extender.



## 12.5. Connecting WIFI Extender to Yacht Router Standard

To Yacht Router Standard you can connect multiple WIFI Extenders. The maximum number of connected WIFI Extenders depends on the way of powering. If you plan to power it directly from Yacht Router Standard using Ethernet cable (PoE) the you can connect up to 10 units.

If you plan to connect only one WIFI Extender you can use method shown on the following photo.

### NOTE 1:

You can plug LAN connectors from PoE injectors for WIFI Extender and WIFI Booster to any **BACKBONE** port.

### NOTE 2:

You can plug DC connector from PoE injectors to any **DC OUT** socket on Yacht Router. All **DC OUT** sockets are internally connected and protected with single DC fuse (rated 1.5 A).

**WARNING: ONLY LAN PORT 1 ON WIFI EXTENDER IS POWER OVER ETHERNET (PoE) CAPABLE. OTHER PORTS ARE NOT PoE CAPABLE. DO NOT PLUG PoE ETHERNET CABLE TO ANY PORT EXCEPT PORT 1 AS IT WILL DAMAGE DEVICE AND WILL VOID THE WARRANTY. PORT NUMBERS ARE CLEARLY MARKED ON DEVICE ENCLOSURE.**



If you plan to connect multiple WIFI Extenders you can use method shown on the following photo.

**NOTE 1:**

You can plug LAN connectors from PoE injectors for WIFI Extender and WIFI Booster to any **BACKBONE** port.

**NOTE 2:**

You can plug DC connector from PoE injectors to any **DC OUT** socket on Yacht Router. All **DC OUT** sockets are internally connected and protected with single DC fuse (rated 1.5 A).

**WARNING: ONLY LAN PORT 1 ON WIFI EXTENDER IS POWER OVER ETHERNET (PoE) CAPABLE. OTHER PORTS ARE NOT PoE CAPABLE. DO NOT PLUG PoE ETHERNET CABLE TO ANY PORT EXCEPT PORT 1 AS IT WILL DAMAGE DEVICE AND WILL VOID THE WARRANTY. PORT NUMBERS ARE CLEARLY MARKED ON DEVICE ENCLOSURE.**



If you plan to connect multiple WIFI Extenders you can also use methods shown on the following pages.







## 12.6. Connecting WIFI Extender to Yacht Router Pro

To Yacht Router Pro you can connect multiple WIFI Extenders. The maximum number of connected WIFI Extenders depends on the way of powering. If you plan to power it directly from Yacht Router Standard using Ethernet cable (PoE) than you can connect up to 10 units.

If you plan to connect only one WIFI Extender you can use methods shown on the following pages.

### NOTE 1:

You can plug LAN connectors from PoE injectors for WIFI Extender and WIFI Booster to any **BACKBONE** port.

### NOTE 2:

You can plug DC connector from PoE injectors to any **DC OUT** socket on Yacht Router. All **DC OUT** sockets are internally connected and protected with single DC fuse (rated 1.5 A).

**WARNING: ONLY LAN PORT 1 ON WIFI EXTENDER IS POWER OVER ETHERNET (PoE) CAPABLE. OTHER PORTS ARE NOT PoE CAPABLE. DO NOT PLUG PoE ETHERNET CABLE TO ANY PORT EXCEPT PORT 1 AS IT WILL DAMAGE DEVICE AND WILL VOID THE WARRANTY. PORT NUMBERS ARE CLEARLY MARKED ON DEVICE ENCLOSURE.**



On a following few pages you can see different methods of connecting multiple WIFI Extenders to Yacht Router Pro.







## 13. HOW TO RECONFIGURE PORTS ON WIFI EXTENDER

Each LAN port on WIFI Extender can be reconfigured to become part of **Vessel Network** of your choice. For example, if your WIFI Extender is connected to Yacht Router Standard you might need to set two LAN ports on WIFI Extender to become part of **Vessel Network 1**, one LAN port part of **Vessel Network 2** and one LAN port part of **Vessel Network 3**. If you need port reconfiguration please contact Locomarine Support or your local dealer.

## 14. LOCOMARINE NETWORKS d.o.o. LIMITED FACTORY WARRANTY

Locomarine Networks d.o.o. manufactures marine electronic products which are marketed and supported worldwide via the Locomarine Networks d.o.o. distributor, dealer and partner network. Each and every Locomarine Networks d.o.o. distributor, dealer and partner is committed to service and support the products in accordance with the market's needs and requirements. In addition, the Locomarine Networks d.o.o. distributor, dealer and partner networks are obliged to support the products irrespective of who sold and installed the product. Locomarine Networks d.o.o. Limited Factory Warranty for Yacht Router products can be downloaded from [www.yachtrouter.com](http://www.yachtrouter.com) under Support/Download section.

## 15. DECLARATION OF CONFORMITY

Hereby, Locomarine Networks d.o.o. declares that this WIFI Extender product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EC. Declaration of Conformity is available for download on [www.yachtrouter.com](http://www.yachtrouter.com).

**IMPORTANT:** It is solely on end-user to set transmitting power value for WIFI Extender to comply with regulations of country where product will be used. Regulations and online WIFI power calculators (EIRP - Equivalent Isotropically Radiated Power) are widely available on the Internet. Locomarine Networks d.o.o. cannot be responsible by any means for improper setup. Transmission power is set and regulated via Yacht Router Configuration Tool software.

## 16. FCC INTERFERENCE STATEMENT

This FCC statement is related to WIFI Extender model LYR-WXB-P.

This device contains FCC ID: TV7RB951G-2HND. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**WIFI EXTENDER INSTALLATION:** WIFI Extender MUST NOT BE COLLOCATED within 20 cm range to other WIFI Extender or Yacht Router to satisfy FCC regulations.

WARNING: The installer should configure WIFI Extender transmitting output power level according to country regulations.

IMPORTANT: Exposure to Radio Frequency Radiation.

63 cm minimum distance has to be maintained between the antenna and the occupational user and 142 cm to general public. Under such configuration, the FCC radiation exposure limits set forth for a population/uncontrolled environment can be satisfied.

## 17. INDUSTRY CANADA NOTICE TO USERS

Notice: To satisfy IC RF exposure requirements for mobile and base station transmission devices, a separation distance of 63 cm or more should be maintained between the antenna of this device and persons during operation. To ensure compliance, operation at closer than this distance is not recommended. The antenna(s) used for this transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Avis: Pour répondre à la IC d'exposition pour les besoins de base et mobiles dispositifs de transmission de la station, sur une distance de séparation de 63 cm ou plus doit être maintenue entre l'antenne de cet appareil et les personnes en cours de fonctionnement. Pour assurer le respect, l'exploitation de plus près à cette distance n'est pas recommandée. L'antenne (s) utilisé pour cet émetteur ne doit pas être co-localisés ou fonctionner conjointement avec une autre antenne ou transmetteur.

