



## LAN EXPANDER PRO

LAN Expander Pro is a device that will expand Yacht Router Pro with 24 additional GbE ports. Each LAN Expander is equipped with multiple Backbone LAN ports so you can chain more LAN Expander Pro units. LAN Expander Pro is not just a simple switch, it is a powerful 24 port Gigabit router with capability of flexible assigning of each LAN port to chosen vessel network.

- 24x Ethernet LAN ports
- Flexible assigning of LAN ports to vessel networks
- Multiple Backbone LAN ports
- Multiple LAN Expander Pro chaining for LAN ports expansion
- Powered directly from Yacht Router Pro 4G Booster
- 19" 1U rack enclosure
- Customized setup on request



24 Gigabit Ethernet ports.



LAN Expander Pro in combination with Mobile Expander Pro and Yacht Router Pro.

## Specifications

### WAN, LAN, Backbone networks

Ethernet WAN ports: not available  
Ethernet LAN ports: 1-23 (customizable)  
Backbone LAN ports: 1-24 (1 by default, customizable)  
Dedicated Mobile Expander Pro port: not available  
Max. data rate on WAN/LAN/Backbone (per port): 1 Gbps

### Extenders, Expanders, Controller support

WiFi Extender support: no  
Max. number of supported WiFi Extenders: not available  
Mobile Expander support: no  
LAN Expander support: yes  
Touch Screen Controller support: yes  
PoE injector power outputs: not available

### Vessel-to-Shore WiFi booster

Not available.

### Client-to-Vessel WiFi

Not available.

### Mobile network

Not available.

### 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: yes (via Yacht Router Pro)  
Regulated DC power outputs: 1  
Max. power consumption at 12 V (W, without WiFi Extenders): 34  
Operating temperature range (°C): -10 to +60  
Operating humidity range (% , non-condensing): 5-95  
Enclosure material: steel  
Enclosure mount type: 19" rack  
IP Protection: IP40  
Dimension (mm, WxDxH, without antennas): 483 x 328 x 45

### Software features

Hotspot: not available  
Hotspot supported on Client-to-Vessel WiFi networks: not available  
WAN Auto-switching: not available  
Online Remote Support: yes  
Selectable WAN source for each vessel network: yes  
Detailed usage statistics: yes  
Flexible assigning of LAN ports to vessel WiFi networks: yes  
Customizable WiFi power output: not available  
Mobile Network Bonding: not available

### Cloud Service

Available remote user accounts: not available  
Number of reachable on-board devices: not available

### Ordering information (package)

Code: LYR-EEB-P

Local Dealer: