Locomarine

NETWORK EXTENDER
SERIES 6

The easiest way to stay online.

Network Extender is a device that will help you to extend Vessel Network coverage (WIFI/LAN) on larger vessels. It is PoE device that simplify installation. Each Network Extender is equipped with five Ethernet ports. Each port can be assigned to Vessel Network of your choice. If you need multiple Network Extenders on your vessel, you can add multiple units using star or chain topology. WIFI Extender is essential part of Yacht Router network infrastructure system.

LAN, Backbone ports
Total number of Ethernet ports: 5
Ethernet Backbone ports: up to 5 (min. 1)
Ethernet Vessel Networks (LAN): up to 4
Max. data rate on each Ethernet port: 1 Gbps

Vessel networks (WIFI/LAN)
Supported standard: 2.4 GHz (b/g/n/ax), 5 GHz (a/n/ac/ax)
Max. WIFI data rates on 2.4 GHz: 574 Mbps
Max. WIFI data rates on 5 GHz: 1200 Mbps
Max. WIFI transmit power on 2.4 GHz: 29/794 dBm/mW
Max. WIFI transmit power on 5 GHz: 33/1995 dBm/mW
Sensitivity of antennas (2.4/5 GHz): 3/3 dB

Power, environment and dimensions
Power over Ethernet: yes
DC power supply input range: 10-30 V
Max. power consumption: 27 W
Operating temperature range: -30 to +50 °C
Operating humidity range: 5-95 % non-condensing
IP Protection: IP30
Dimension (WxDxH, without antennas): 155 x 88 x 45 mm

Ordering information
Network Extender: NE-S06