Locomarine

MOBILE EXPANDER PRO
SERIES 5

The easiest way to stay online.

Mobile Expander Pro is add-on module to Yacht Router Pro with 4 mobile network modems. It will provide Yacht Router Pro connection to mobile networks (3G/4G) on a download speed of up to 600 Mbps per SIM card. For long distance offshore connectivity (30+ NM) installation of high gain outdoor antennas is recommended.

Mobile Networks
Integrated modems: 4
SIM card slots: 1 per modem (4 in total)
SIM card size: Mini SIM
Antenna connector type (on device): 8x SMA female
Coverage: Europe, North America, South America, Asia, Australia, China, Africa
3G category: R7 (21 Mbps downlink, 5.76 Mbps uplink)
4G category: 11 (600 Mbps downlink, 75 Mbps uplink)
3G bands: 1/2/4/5/8 (2100/1900/AWS/850/900)
4G bands: 1/2/3/4/5/7/8/12/13/17/20/25/26/28/29/30/ 38/40/41/66 (2100/1900/1800/AWS/850/2600/900/ 700ac/700c/700bc/800DD/1900/US 850 Ext/700 APAC/ US 700de Lower/2300 WCS/TDD 2600/TDD 2300/ TDD 2500/AWS-3)

Power, environment and dimensions
AC power supply input range: 110-240 V
Max. power consumption: 60 W
Operating temperature range: -10 to +50 °C
Operating humidity range: 5-95 % non-condensing
IP Protection: IP30
Dimension (WxDxH, without antennas): 483 x 328 x 67 mm

Software features
Automatic APN
Keep Alive
Load Balancing

Ordering information
Mobile Expander Pro: MEP-05