

IEC telecom



MARITIME

LT-3100



A High-Performance Global Maritime Communications System



**SINGLE CABLE SOLUTION
(UP TO 500M)**

**COMPETITIVE AIRTIME
RATES**

**ESPECIALLY DESIGNED
FOR THE ROUGH
MARITIME
ENVIRONMENT**

**MAINTENANCE VIA
BUILT-IN WEBSERVER**

**COMPACT AND EASY
TO INSTALL**



Especially designed for the professional market and built for the rough environment at sea, the LT-3100 Satellite Communications System is a maritime fixed satellite phone that can easily be adapted as the primary communications product onboard vessels, a back-up satellite communications product, and for leisure market needs as well.

Requiring no yearly maintenance thanks to a built-in webserver, the LT-3100 system provides voice, data, SMS, and vessel tracking. The coaxial cable offers freedom to mount the antenna up to 500m apart. With a high-performance GNSS/GPS receiver, the LT-3100 is the perfect communications system especially suitable for deep sea, fishing, and workboats.

LT-3100 is powered by Iridium®, the only satcom network with pole-to-pole coverage. In the capacity of Iridium® partner, IEC Telecom delivers high-end satcom services to its customers all over the globe since 2013.

CHARACTERISTICS

- Weight
 - Control Unit: 658 g
 - Antenna Unit: 687 g
 - Handset: 290 g
- Dimensions
 - Control Unit: 224.0 x 120.0 x 70.0 mm
 - Antenna Unit: 151.1 x 149.5 mm
 - Handset: 208.8 x 52.8 x 38.2 mm
- Operational temperature (°C)
 - Control Unit and Handset: -15°C to +55°C
 - Antenna Unit: -25°C to +55°C
- IP Rating
 - Control Unit and Handset: IP32
 - Antenna Unit: IP67
- Vessel tracking (SBD, SMS, and e-mail)
- Voice and data with smartphone and PAN bluetooth

- High-performance GNSS/GPS receiver
- Built-in webserver for maintenance
- NMEA 0183 GNSS/GPS output data via RS-422
- External SIP and POTS phone connections

INCLUDED IN THE PACK

- LT-3110 Control Unit
- LT-3120 Handset
- LT-3121 Cradle
- LT-3130 Antenna Unit
- Bracket Mount, Control Unit
- Power Cable, 3m
- Stainless steel A4 screws for mounting
- User & Installation Manual
- Unit Test Sheets