

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 by Iridium that offers 100% global coverage. It operates between a broad temperature range of -25°C to $+55^{\circ}\text{C}$, and 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, vessel tracking, and more services from Iridium at competitive airtime charges. The single cable solution connects the control and antenna units, and 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.

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 ($^{\circ}\text{C}$)
 - Control Unit and Handset: -15°C to $+55^{\circ}\text{C}$
 - Antenna Unit: -25°C to $+55^{\circ}\text{C}$
- 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