

LT-3100

A HIGH-PERFORMANCE GLOBAL MARITIME COMMUNICATIONS SYSTEM



Especially designed for the professional market, 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. LT-3100 provides voice, data, SMS, and vessel tracking at competitive airtime charges. The single cable solution connects the control and antenna units, and the coaxial cable offers freedom to mount the antenna upto 500m apart. With a high-performance GNSS/GPS receiver, LT-3100 is the perfect communications system especially suitable for deep sea, fishing, and workboats.

FEATURES



100% global network coverage



Single cable solution (upto 500m)



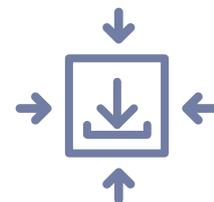
Primary or back-up communications system



Resilient design for harsh environments



Maintenance via built-in webservice



Compact and easy to install

SPECIFICATIONS

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 configuration & maintenance

NMEA 0183 GNSS/GPS OUTPUT DATA VIA RS-422

REDPORT OPTIMIZER

(GMN)

RED BOX

(mailasail)

ONSATMAIL (AST) AND SKYFILE MAIL

(Marlink)

SIDEKICK SATELLITE WIFI ROUTER

(OCENS)

EXTERNAL SIP AND POTS PHONE CONNECTIONS

IN THE BOX

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

USE CASES

FISHING

Easily monitor fishing vessels and deliver maintenance services over a built-in webserver. Access a dependable link for voice, SMS, and e-mail communications.

WORKBOATS & MERCHANT VESSELS

Quickly install a comprehensive communications system with all components included in a single box. Benefit from competitive airtime charges, no yearly maintenance, and 100% global coverage.

OFFSHORE

Enable efficient work processes across a broad temperature range as well as the rough environment at sea. Support offshore operations with a single cable solution that offers freedom to mount the antenna upto 500m apart.

