



LT-3100S GMDSS SYSTEM

MARITIME



The First Terminal for Truly Global
GMDSS Service





**100% GLOBAL GMDSS
COVERAGE**

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

**ESPECIALLY DESIGNED
FOR THE ROUGH
MARITIME ENVIRONMENT**

**MAINTENANCE VIA
BUILT-IN WEBSERVER**

**COMPACT AND EASY
TO INSTALL**

Especially designed for the demanding and rough environment at sea, the LT-3100S GMDSS System is equipped with services such as Distress Alert, Safety Voice, and Maritime Safety Information (MSI). It can be used as the primary communications product onboard all IMO vessels.

Requiring no yearly maintenance thanks to a built-in webserver, LT-3100S 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, SSAS and LRIT functionalities, BAM and ECDIS interfaces, LT-3100S is the perfect communications system at sea.

LT-3100S 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: -40°C to +55°C
- IP Rating
 - Control Unit and Handset: IP32
 - Antenna Unit: IP67
- High-performance GNSS/GPS receiver
- Distress Alert & Safety Voice
- Maritime Safety Information (MSI)

- Ship Security Alert System (SSAS)
- Support for external alarm panels
- Support for GMDSS printer
- Support for Bridge Alert Management (BAM)
- Long Range Identification and Tracking (LRIT)

IN THE BOX

- LT-3110S 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