iridium®

IRIDIUM GMDSS®
GIVING SAFETY A VOICE

Distress Alert

Critical data including **ID, Status, and Position** are sent to an RCC at the press of a button.

Safety Voice

Upon distress alert, **a call is automatically initiated** at highest priority to RCC to share additional details.

EXCLUSIVE TO IRIDIUM

Maritime Safety Information (MSI)

Navigational, Meterorological, and other safety information is broadcast through **Iridium SafetyCast**SM.

Distress Alert Relay

Ship-to-Shore Distress Calling

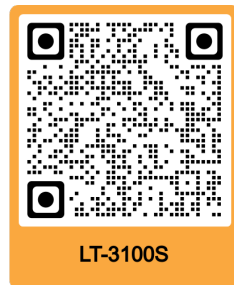**Medical Advice**

Medical Assistance

The Lars Thrane LT-3100S combines GMDSS, Safety & Security and commerical services into a single terminal.

- GMDSS
- LRIT
- SSAS
- VOICE
- DATA*
- SMS

IRIDIUM GMDSS FACTS

- The IMO have recognised Iridium as a GMDSS provider since 2018.

- Iridium GMDSS distress services are available at no charge to subscribers.

- The Lars Thrane LT-3100S GMDSS terminal is recognised by most flag states under the Maritime Equipment Directive (MED).**

- Iridium GMDSS® has 100% global coverage including polar areas.

- LRIT services are available through CLS, Polestar and Fulcrum.***

- Single or dual terminal GMDSS configuration with automated fall-over.

- Non-safety voice calling, and data communications are available through Iridium GMDSS® terminals.

IRDM GMDSS

LT-3100S

IRIDIUM GMDSS PLANS

- BASE – Ideal for GMDSS only services.

- VALUE MONTHLY – Ideal for SSAS and occasional calls.

- VALUE ANNUAL – Maximum cost control for fleets.

IRIDIUM GMDSS
NO ACCOUNTING AUTHORITY NEEDED

Say goodbye to Accounting Authority woes and random invoices with Iridium GMDSS®. Every sea and ocean are covered by the Iridium network, meaning no ocean regions or different Land Earth Stations. Iridium routes all airtime that is generated by an Iridium GMDSS® terminal directly through your billing provider.

LARS THRANE LT-3100S®
NO PRINTER NEEDED

The LT-3100S does not require an approved GMDSS printer but has the capability of having an approved GMDSS printer attached, as per IEC 61097-16, Edition 1.0, 2019-07, Part 16.

Service	Inmarsat Sat-C	Iridium Base Plan	Iridium Value Monthly	Iridium Value Annual
IMO Approved	✓	✓	✓	✓
Network Access Fees	$$$$	$	$$	$$
Operational Cost	$$$$	PAYG	$	$
Voice Bundle	X	PAYG	50 Mins	600 Mins
SMS Bundle	X	PAYG	50 SMS	600 SMS
Modem Data	X	✓	✓	✓
SSAS	✓	✓	✓	✓
LRIT	✓	✓	✓	✓
Accounting Authority	✓	No Needed		

:·: iridium®

*Data speeds are suitable for small emails.
**Contact your respective flag state authority for additional information.
***Future LRIT providers to be added.