



Free LRIT Test Credit
with every purchase of SAILOR 6130

SAILOR 6130 MINI-C LRIT

The new generation Inmarsat mini-C LRIT solution, offered by Pole Star with the Sirius control box 6130 LRIT.

The Cobham SAILOR 6130 Unit is a premier standalone solution, enabling straightforward, reliable and simple LRIT compliance.

This rugged terminal is a single, self-contained and sealed unit, housing both the antenna and transceiver.

With simple installation, the SAILOR 6130 mini-C LRIT offers a cost-effective and reliable way to achieve LRIT compliance, and comes complete with all cables and connectors.

The Pole Star SAILOR 6130 package also includes the Sirius Control Box 6130 LRIT, designed by Polaris, which brings new functionalities to support day to day operation whilst ensuring compliance. It has a range of LEDs, enabling operators to rapidly determine status such as power, Inmarsat log-in, GPS fix and to determine whether a running program is present within the terminal. The control box allows for advanced transmission monitoring, with a subtle audio alarm to alert crew if LRIT transmission fails.

This information can determine operational status of the system to your flag ASP or for physical inspections.

KEY BENEFITS

- / Rugged & reliable
- / Self-contained and sealed lightweight unit
- / 30M standard connection cable (can be extended up to 200M)
- / Fully compliant with Inmarsat maritime specifications and IMO LRIT requirements

SAILOR 6130 MINI-C LRIT TECHNICAL SPECS

GENERAL

General specifications	Meets Inmarsat maritime specifications and IMO LRIT requirements
Inmarsat Type Approval	4TT096

TERMINAL UNIT

Operating frequencies	Rx Frequency Band: Rx: 1525 - 1545 MHz Tx Frequency Band: Tx: 1626.5 - 1646.5 MHz
GPS module	50 channel
Terminal interface	NMEA2K DeviceNet Mini-style, Male

ANTENNA UNIT

G/T	-23.7 dBk at 5° elevation
EIRP	Min. 7 dBW at 5° elevation
Antenna elevation	-15° to 90°

POWER

Absolute power supply range	10.5 - 32 VDC
Nominal power input	15 VDC
Power consumption (typical)	Rx: 1.85 W @ 15 VDC Tx: 22 W @ 15 VDC

TERMINAL CONTROL UNIT

Interface options	CAN interface NMEA2K mini RS-232 LAN interface RJ45
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DIMENSIONS AND WEIGHT

mini-C Terminal	Diameter: 170.5 mm Height: 145 mm (without pole mount) Weight: 1,1 Kg
Terminal Control Unit	239 mm x 172 mm x 54 mm Weight: 0,8 Kg