

LT-4200S SW v1.00 - Release Notes

Product Identification

Product Name:	LT-4200S GMDSS Satellite Communications System	
Unit and Part Numbers:	LT-4210S Control Unit	P/N: 51-103118
	LT-3120 Handset	P/N: 51-100988
	LT-3121 Cradle	P/N: 51-101181
	LT-4230 Antenna Unit	P/N: 51-102640
	LT-3140S Interface Unit	P/N: 51-101814
	LT-3150S Alarm Panel	P/N: 51-101815
	LT-3160S Printer Adapter	P/N: 51-101816

SW Identification

SW Part Number:	71-103119		
SW Version:	1.00R Build Number: 0009		
Release Date:	19. September 2025		
SW Update:	☐ Optional	☒ Recommended	☐ Mandatory
File Name:	LT-4200S-v1.00R-0009.Iti	File size:	42.2 MB
Checksum (MD5):	c0fa0a9090d3eb0f434062395b7388ab		
Downloads:	https://thrane.eu/lt-4200s-gmdss-certus-200-system/		
Contact:	support@thrane.eu		

IMPORTANT: The latest software released by Lars Thrane A/S must always be used for new installations of the LT-4200S GMDSS Systems and must be updated during a Radio Survey to ensure the best possible performance of the system and services.

New Functions

- Priority call: "pick-up handset" warning

If initiating a priority call (i.e. calling an RCC) with the handset in the cradle a warning is presented on the display reminding the operator to pick up the handset.

Changes

- Support for vessels without IMO Number

With this change, it is now possible to register the vessel in Iridium's GMDSS SPNet (Maritime Safety Service Application Form) without an IMO number.

Fixes

- SSAS did not notice MSISDN changes

If the MSISDN (phone number) of the terminal was changed, the SSAS application would continue using the previous MSISDN until the next power-cycle. After the power-cycle, the SSAS application would use the correct MSISDN.

SW Update Procedure

Follow this procedure to upload new software to the LT-4200S GMDSS System:

- 1) Connect the LT-4210S Control Unit directly to a PC using an Ethernet cable or connect the LT-4210S Control Unit to a Local Area Network (LAN), where a PC is connected. If an LT-3140S Interface Unit is connected to the LT-4210S Control Unit, then use one of the spare Ethernet ports to connect the PC.
- 2) Identify the IP address that is assigned to the LT-4210S Control Unit. The IP address can be read out from the display (Menu -> System -> Network: IP Address). The IP address is valid if the 'Link Status' is showing 'Up'. The IP address is assigned dynamically by Link-local (default) or DHCP Server.
- 3) From the PC, start a browser (e.g., Microsoft Edge, Explorer, Chrome, etc.) and type in the IP address, which was identified in the LT-4210S Control Unit (e.g., 169.254.1.1).
- 4) The browser might show you a warning about an invalid web server certificate. Make sure, that you have typed in the correct IP address.
- 5) Press 'Details' and you will be presented for an extended page view (including a link), which will direct you to the LT-4200S GMDSS System dashboard 'Go on to the webpage (Not recommended)'. You will now see the LT-4200S GMDSS System dashboard (default login username: admin / password: admin).
- 6) Select the 'Software update' webpage and click the 'Browse...' button to select the LT-4200S GMDSS System file, which must be uploaded to the system. The LT-4200S GMDSS software image has the following filename (example): LT-4200S-v1.00R-0009.Iti
- 7) Finally click the 'Upload' button to start the upload of the new software image. The upload and installation of the software image will take a few minutes. Progress bars can be monitored on the software update web page, while the software update is on-going.
- 8) The LT-4200S GMDSS System will reboot once the software image is installed in all units.
- 9) The Service Wizard must be completed after update of the software image (see 95-104746 LT-4200S GMDSS User & Installation Manual Rev. 1.00 for further details).