

Thrane & Thrane A/S

System 6300 overview

SAILOR 6300 is a (general) system name and a SAILOR 6300 system consists of a Control Unit (CU), a Transceiver Unit (TU) and an Antenna Tuner Unit (ATU) – as outlined in the figure below. These items are referred to as the *system components* in the following.



The SAILOR 6300 system is available in four (4) *variants* – each with a specific configuration of the system components. Furthermore, the system is available in two *versions* – version A and version B. Functionality of the two versions are the same, but the underlying technology platform is different. Version B of the SAILOR 6300 MF/HF system has been launched to extend the life-time of the SAILOR 6300 MF/HF system by upgrading some of the system components. Version A of the system will be phased out in favour of version B. The following refers to version B and the variants of this version are outlined in the table below. Please note that some of the existing system components are reused directly (the CU and the 500W ATU), which emphasizes that the version B system has the same interfaces and functions as the version A system.

System type & name (variants - SAILOR 6300 ver. B)	CU Model Number	TU Model Number	ATU Model Number
SAILOR 6310 – MF/HF 150W DSC Class A Radio	TT-6301A	TT-6365B	TT-6384B
SAILOR 6311 – MF/HF 150W DSC Class A Radio - FCC	TT-6301A	TT-6366B	TT-6384B
SAILOR 6320 – MF/HF 250W DSC Class A Radio	TT-6301A	TT-6368B	TT-6384B
SAILOR 6350 – MF/HF 500W DSC Class A Radio	TT-6301A	TT-6369B	TT-6383A

The FCC variant of the SAILOR 6300 system version B is named "*SAILOR 6311 – MF/HF 150W DSC Class A Radio - FCC*". The system components are, as outlined in the table above, TT-6301A, TT-6366B and TT-6384B. The user interacts with the system through the CU, and the User Manual will therefore mainly show the functionality of the TU (i.e. the TT-6311B) through the GUI on the CU (i.e. TT-6301A). In essence, the CU is an input device for the TU since the main system functionality resides in the TU. A CU cannot operate as a radio without the TU. In the system overview table for version B in the User Manual (doc. no. 98-131070-D, page 3) includes "SAILOR 6366 MF/HF 150W FCC". This is the component name of the TU and it is also known as TT-6366B or SAILOR 6366 (model number) and 406366B (part number).