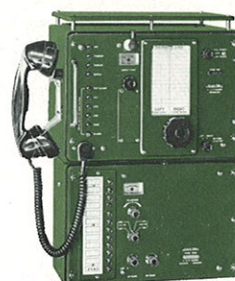


Sailor

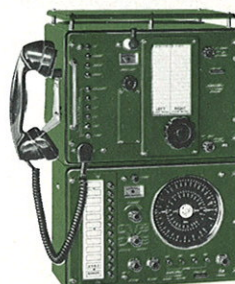
SSB-transmitters and SSB receivers can be combined with each other according to your desire.

SSB-transmitter SAILOR type T128, 220 Watt PEP output in the aerial, 31 channels DSB/SSB. Built-in two-tone-alarm. 12/24 Volt DC or 110/220 Volt AC power supply.

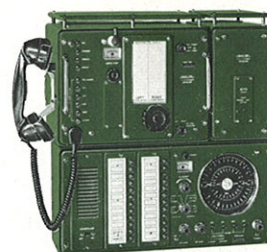
Transmitter T128
Receiver R103
Loudspeaker in cabinet
Height: 525 mm
Width: 345 mm
Depth: 295 mm



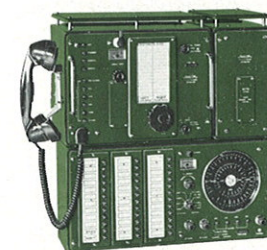
Transmitter T128
Receiver R104
Loudspeaker in cabinet
Height: 525 mm
Width: 345 mm
Depth: 295 mm



Transmitter T128
Receiver R105
Height: 525 mm
Width: 495 mm
Depth: 295 mm

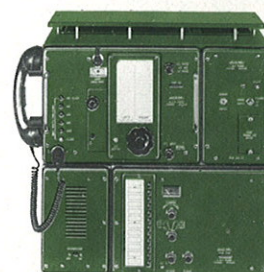


Transmitter T128
Receiver R106
Height: 525 mm
Width: 495 mm
Depth: 295 mm

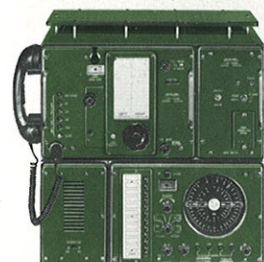


SSB-transmitter SAILOR type T126, 400 Watt PEP output in the aerial. 16 channels DSB/SSB. Built-in two-tone-alarm. 24 Volt DC or 110/220 Volt AC power supply. Dimensions (transmitter T126 assembled with one of the receivers R103 -R106): Height: 585 mm, Width: 495 mm, Depth: 325 mm.

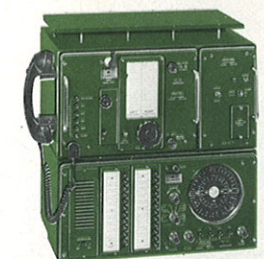
Transmitter T126
Receiver R103
Loudspeaker in cabinet



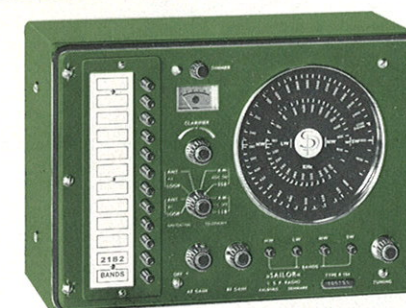
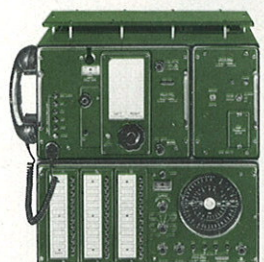
Transmitter T126
Receiver R104
Loudspeaker in cabinet



Transmitter T126
Receiver R105



Transmitter T126
Receiver R106



Sailor SSB

MARINE RADIO RECEIVERS
for communication and navigation



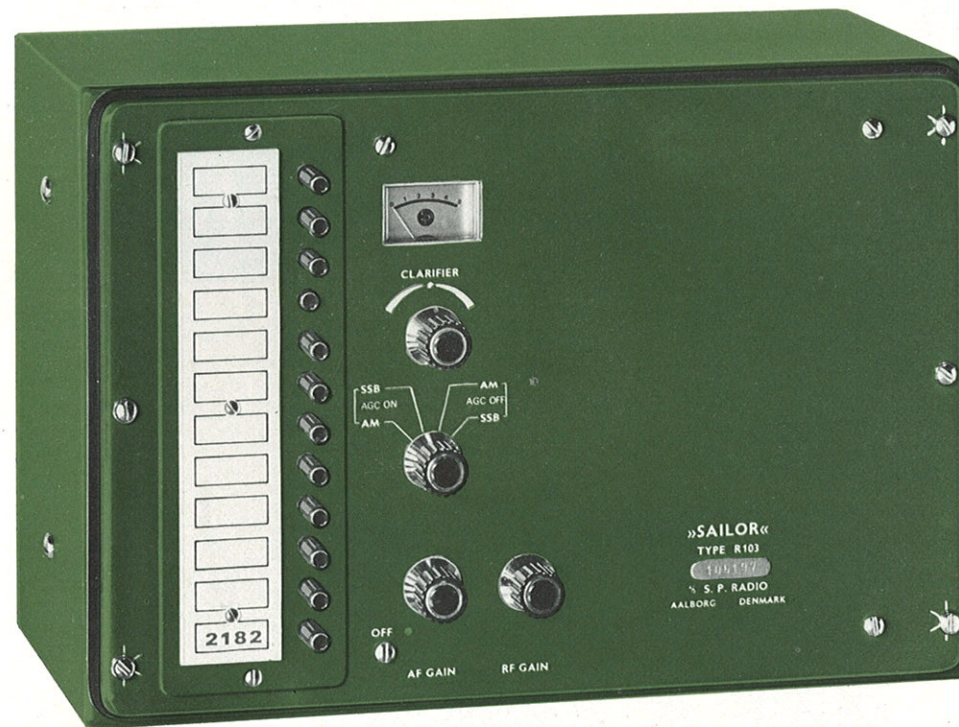
S. P. RADIO A/S · 9200 AALBORG SV · DENMARK · TLF. (08) 18 09 99



S. P. RADIO A/S · 9200 AALBORG SV

Sailor module system

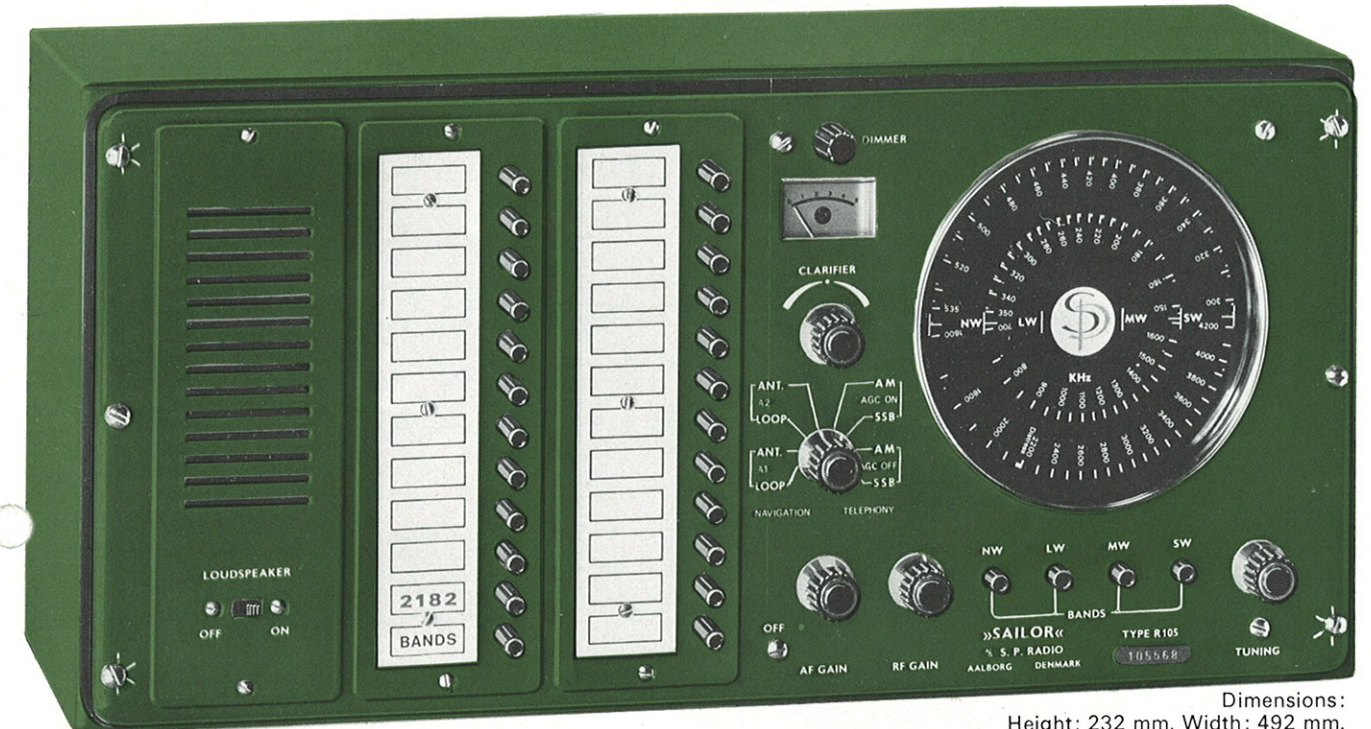
The SAILOR SSB receivers are built-up of modules, which facilitates service operations.



Dimensions:
Height: 232 mm. Width: 342 mm.
Depth: 220 mm.
Weight: 9 kg

R 103

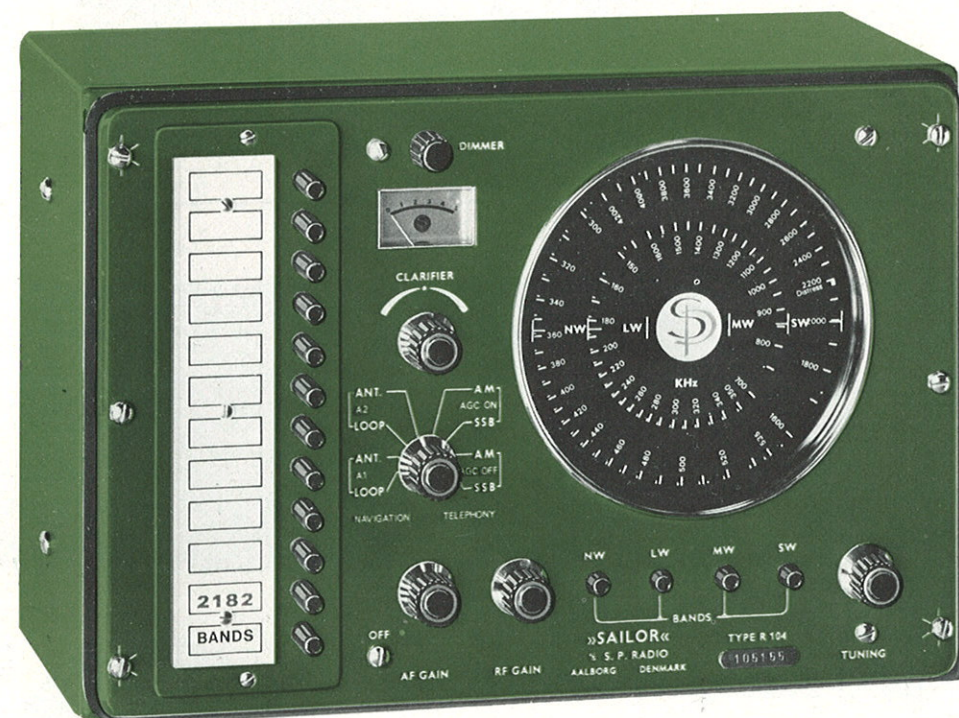
12 crystal controlled frequencies, which can be used on AM or SSB.



Dimensions:
Height: 232 mm. Width: 492 mm.
Depth: 220 mm.
Weight: 14 kg

R 105

23 crystal controlled frequencies, which can be used on AM or SSB. Built-in AM-receiver. Built-in loudspeaker. Direction Finding on all bands.



Dimensions:
Height: 232 mm. Width: 342 mm.
Depth: 220 mm.
Weight: 10 kg

R 104

11 crystal controlled frequencies, which can be used on AM or SSB. Built-in AM-receiver. Direction Finding on all bands.



Dimensions:
Height: 232 mm. Width: 492 mm.
Depth: 220 mm.
Weight: 15 kg

R 106

35 crystal controlled frequencies, which can be used on AM or SSB. Built-in AM-receiver. Direction Finding on all bands.

Technical Data:

PRESS-BUTTON-CHANNELS:

FREQUENCY RANGE:

..... 1,6-4,5 MHz

FREQUENCY STABILITY:

Short time stability $\pm$ 20 Hz
Long time stability $\pm$ 100 Hz

SELECTIVITY:

	SSB	AM
6 dB band width.....	> 2,4 kHz	> 6 kHz
60 dB band width.....	< 4 kHz	< 20 kHz

SENSITIVITY:

	SSB	AM
S/N = 10 dB	better than: 1,5 μ V	4,5 μ V
IF-attenuation.....		> 90 dB
Image-attenuation.....		> 80 dB at abt. 2,5 MHz
Audio output.....		max. 5 W

TUNABLE AM-RECEIVER:

(only R104,R105, R106)

SENSITIVITY:

For all ranges better than 5 μ V

FREQUENCY RANGES:

LW: 150- 290 kHz
NW: 280- 600 kHz
MW: 600-1650 kHz
SW: 1600-4500 kHz

Direction Finding on all ranges.
Audio output 5 W.

POWER SUPPLY:

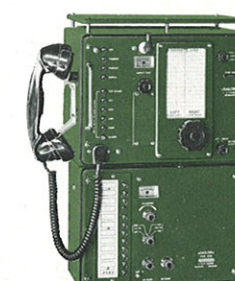
The receivers are available with one of the following power supplies:
12/24 Volt DC
110/220 Volt AC

Sailor

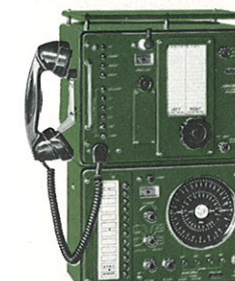
SSB-transmitters and SSB receivers can be combined with each other according to your desire.

SSB-transmitter SAILOR type T128, 220 Watt PEP output in the aerial, 31 channels DSB/SSB. Built-in two-tone-alarm. 12/24 Volt DC or 110/220 Volt AC power supply.

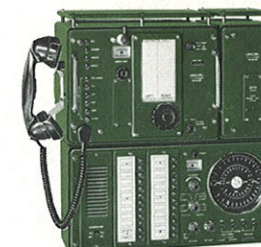
Transmitter T128
Receiver R103
Loudspeaker in cabinet
Height: 525 mm
Width: 345 mm
Depth: 295 mm



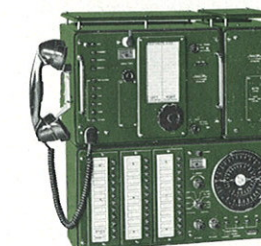
Transmitter T128
Receiver R104
Loudspeaker in cabinet
Height: 525 mm
Width: 345 mm
Depth: 295 mm



Transmitter T128
Receiver R105
Height: 525 mm
Width: 495 mm
Depth: 295 mm

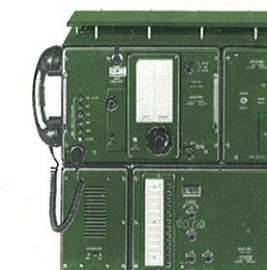


Transmitter T128
Receiver R106
Height: 525 mm
Width: 495 mm
Depth: 295 mm

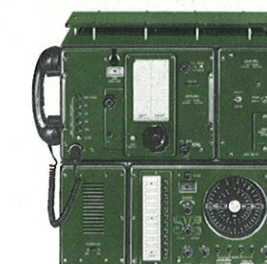


SSB-transmitter SAILOR type T126, 400 Watt PEP output in the aerial. 16 channels DSB/SSB. Built-in two-tone-alarm. 24 Volt DC or 110/220 Volt AC power supply. Dimensions (transmitter T126 assembled with one of the receivers R103-R106): Height: 585 mm, Width: 495 mm, Depth: 325 mm.

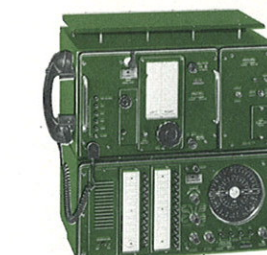
Transmitter T126
Receiver R103
Loudspeaker in cabinet



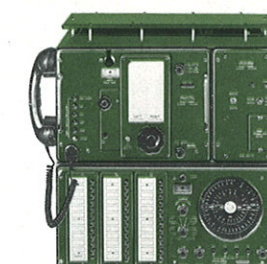
Transmitter T126
Receiver R104
Loudspeaker in cabinet



Transmitter T126
Receiver R105



Transmitter T126
Receiver R106



S. P. RADIO A/S · 9200 AALBORG SV · DENMARK · TLF. (08) 18 09 99

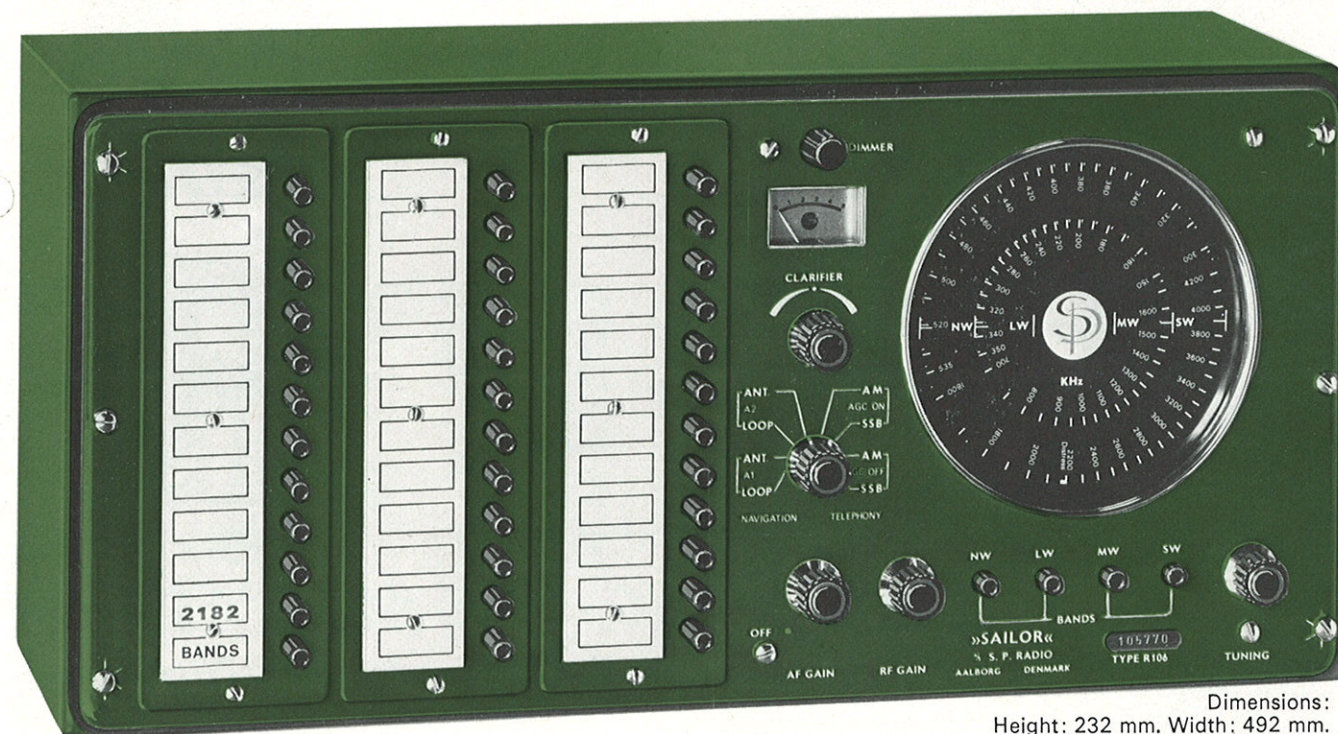
The SAILOR SSB receivers are built-up of modules, which facilitates service operations.



Dimensions:
Height: 232 mm. Width: 492 mm.
Depth: 220 mm.
Weight: 14 kg

R 105

23 crystal controlled frequencies, which can be used on AM or SSB. Built-in AM-receiver. Built-in loudspeaker. Direction Finding on all bands.



Dimensions:
Height: 232 mm. Width: 492 mm.
Depth: 220 mm.
Weight: 15 kg

R 106

35 crystal controlled frequencies, which can be used on AM or SSB. Built-in AM-receiver. Direction Finding on all bands.

CONTROLS:



1

AF-GAIN
with main switch. Controls the audio output.



2

RF-GAIN
Regulates the amplification of RF-stage and IF-amplifier.



3

CLARIFIER
Corrects for small frequency-errors in SSB-signals. To be set for clearest reception of SSB-signals.



4

FUNCTION SWITCH
This switch is divided up in a TELEPHONY section and a NAVIGATION section, each with four positions. In the telephony section is switched between SSB reception and AM reception without AGC and SSB reception and AM reception with AGC. In the navigation section is switched between A₁ and A₂ reception partially via the normal receiver aerial for search for stations and partially via the DF-equipment.



5

METER AND DIMMER
The meter is showing the field strength of the received signal and the dimmer is for regulation of dial light.



6

BANDS
When the button is pressed, the built-in tunable receiver is put into operation. If one of the other buttons in the line (or lines) is pressed, the fixed frequency in question will automatically be switched in. Not applicable to R 103.



7

STATION INDICATOR (TUNING)
The dial calibrated in kHz.



8

LINE OF PRESS BUTTONS FOR BANDS, tunable receiver:
Reception on aerial or DF-equipment
MW: 600-1650 kHz LW: 150-290 kHz
SW: 1600-4500 kHz NW: 280-600 kHz
Not applicable to R 103.



9

LOUDSPEAKER ON/OFF
for built-in loudspeaker. Only on receivers with built-in loudspeaker (R 105).