


Dimensions:
 The transmitter only: Height 280 mm.
 Width 340 mm. Depth 250 mm.

Dimensions:
 The transmitter assembled with
 R104 (as illustrated):
 Height 515 mm. Width 340 mm.
 Depth 250 mm.

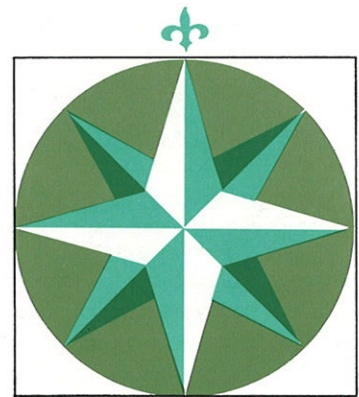
TECHNICAL DATA:

Output: on all transmitting modes 220 Watt PEP into aerial
 Modulation: 350-2700 C/S with speech compressor
 Frequencies: 31 crystal controlled frequencies between 1,6-4,2 Mc.
 Frequency Stability: short term: better than 20 Hz.
 long term: better than 100 Hz.
 Two-Tone-Alarm: 1300 and 2200 C/S. Delay 45 sec.
 Power Consumption at 24 V DC: Stand by: 1,40A. Operation: 9,0A (normal speech)
 Power Consumption at 12 V DC: Stand by: 2,50A. Operation: 18,0A (normal speech)
 Power Consumption at 220 V AC: Stand by: 0,25A. Operation: 1,5A (normal speech)
 Power Consumption at 110 V AC: Stand by: 0,40A. Operation: 3,0A (normal speech)



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

DEALER:



Sai or T128



**SSB TELEPHONY TRANSMITTER
 220 WATT PEP**

S. P. RADIO A/s · 9200 AALBORG SV



Dimensions:
The transmitter only: Height 280 mm.
Width 340 mm. Depth 250 mm.

SAILOR T128

is an up-to-date transistorized (apart from P.A. stage) telephony-transmitter, which can be used as an SSB or a DSB transmitter, in both cases with an output of 220 Watt PEP in the aerial. The built-in two-tone-alarm ensures that the transmitter is ready to send out the international distress signal immediately.

– economical power requirements.

Owing to transistorization SAILOR T121 has a very low power consumption, only 1,4 Amp. at 24 V during reception periods or stand-by.

– designed for ease of operation.

Except for selection of the required channel and transmitting mode only simple aerial tuning is required. When using the distress frequency (2182) the channel selector is set on DISTRESS, all other settings taking place automatically.

Specification:

31 channel telephony transmitter for maritime use. The transmitter is provided with an external power supply unit (256x50x250 mm), which is connected to the transmitter by means of a single multi-cable with multi socket.

The power supply is available for the following supply voltages:

- | | |
|-----------------|------------|
| 12 volt DC | Type N 178 |
| 24 volt DC | Type N 179 |
| 110/220 volt AC | Type N 180 |

Both transmitter- and power-unit-cabinets are of all-welded steel, treated with rust-preventives and covered with grey/green Nylon. Knobs, buttons and fittings are of deformation resistant plastic substance and chromium-plated brass.

Fields of Operation:

Ship to Ship, and Ship to Shore telephony communication.

Simplex and duplex on both SSB and AM. Transmitting the international distress signal.

Transmitter Aerial:

The transmitter can be connected to nearly all kinds of aeriels in common maritime use.

Types of Receivers:

The transmitter can be connected to any SAILOR SSB – receiver.

The transmitter and the receiver are connected by means of a multicable with multi sockets.

The receiver can be mounted separately, or assembled together with and below the transmitter.

If the transmitter is assembled with receivers type, R105 and R106 which are wider than the transmitter, then the power supply unit of the transmitter is mounted at the side of the transmitter, so that the transmitter plus power unit have the same width as the receiver.

CONTROLS:



1

Push-button section for switching between the functions OFF - STAND BY - SIMPLEX - DUPLEX.

2

Push-button section for switching between the functions TEST ALARM - A3J - A3A - A3H - TUNE - ALARM (distress signal).

3

AERIAL TUNE

for the tuning of of the aerial. Turn knob, with push-button TUNE pressed, for max. deflection on the Ammeter.

4

Channel Selectors

are for switching to the wanted frequency. By means of the large knob the line is selected, and by means of the small knob the column is selected.

5

POWER REDUCTION

Is normally set to position FULL, but, dependent on circumstances it may be set to position MED, or LOW, the output of the transmitter then being reduced.