

Data Sheet

SP 70

Art.Nr.: 1037-NF



Before install the SUPER AMP the amplification should be configured. From the factory, the devices are set to the maximum through-gain of 20 dB. The adjusting screw is located under the plastic cover in a hole in the tin lid. Please note the factors dependent on the required gain and note that too high a gain degrades the large signal behavior of the station.

Controller Positions

Right stop = 20 dB amplification
Center pos. = 15 dB amplification
Left stop = 10 dB amplification

Technical Data

Frequency range: 430-440 MHz
Noise figure, typ.: 0,7dB
Amplification, var.: 12-22 dB
Switching capacity:.....HF-VOX 100 W
Admissible power: 500W/PEP, 300W/FM
Insertion loss: 0.15 dB
Operating voltage: 12V - 14V
Current consumption: 220 mA
Connection standard: N – socket
DC input: UHF – socket
Mast diameter: max. 58 mm
Rec. Sequence Controller: DCW 2004 B

Use shielded cables for the power supply for lengths exceeding 1m. The shielding should be connected with 0V supply ground. Unshielded cables may act as antennas and cause damage by static voltages!

Notes on environmental protection



Electrical and electronic devices may not be disposed of with household waste. This must be handed in separately at collecting points, or returned to the point of sale. Packing materials must be separated and disposed of through the municipal waste by material type.



Declaration of Conformity

The CE mark is a free trade mark. It does not guarantee any product features. The product does apply to all relevant regulations within the scope of 94/62/EG.

Maintenance

Do not open the unit. It does not contain any parts needing maintenance. If you need help regarding technical matters, please contact our team:
technik@ssb-electronic.de

Safety, Warranty

Not suitable for children. The packaging material and the device may contain small parts which may be swallowed. Repairs may only be performed by qualified personnel., Opening the device, or improper use will void any warranty claims. No guarantee will be given. The device applies to the Low Voltage Directive 2006/95/EG, as well as to 2004/108/EG, 2002/96/EG, 1999/44/ EG.

Manufacturer:

SSB-Electronic GmbH
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